

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1763  
 gctcaaacaa tctgcccacc tctgcctccc aagatgctgg gattacagtc atgagccact 60  
 gcagccagcc tacattttta aatgggttga aaatcaaaag attatttgat gacatgtgaa 120  
 aatgggtataa aactgtgaaa tctattgtcc ataagtaaag ttttctttga acacatccat 180  
 gctcactcgt taacttattt tccatggctg ctttcatgct gcaatcttgt ccttgccctt 240  
 aaagagctaa gggcttagta gagaggcagt aatgggtgtga gataatggct aaatggaagc 300

<210> 1764  
 <211> 94  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(94)  
 <223> n = A,T,C or G

<400> 1764  
 cccctccagc ccccaaacat agcttcaaaa ccttccttgc tatttgttct tnggnngggg 60  
 ggnnttttta ataatcgctn ncnegncccc nnac 94

<210> 1765  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1765  
 agaaggcagg aatgtcaggc ctctgagccc aagccaagcc atcgcatccc ctgtgacttg 60  
 catgtatacg ctcagatggc cagaagtaac tgaagaatca caaaagaagt gaaaaggccc 120  
 tgccccgcct taactgatga cattccacca ttgtgatttg ttcttgcccc accttaactg 180  
 agtgattaac cctgtgaatt accttctcct ggctcaaaag ctccccact gagcaccttg 240  
 tgacccccgc ccctgcccac cagagaacaa cccctttga ctaattttcc attaccttcc 300

<210> 1766  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1766  
 gacatacgag aagaaattaa atgtgacttc gaatttaaag caaaacaccg aattgctcat 60  
 aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 120  
 aaatccaagg atttgctagc tgataaagaa ctgtgggctc gacttgaaga actagagaga 180  
 caggaagaat tgctgggtga acttgatagt aagcctgata ctgtgattgc aaatggagaa 240  
 gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 300

<210> 1767  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1767  
 gagaactcca aatagcccaa gaggggtggtg ccccccaac ttcataaggg tagaggctcc 60

tgagattagg	agaacccttt	ttaggcttta	ctctatgtac	ctcttcattt	gagtgttcat	120
ttgcgtcctt	tataaccagt	aaaacaaagt	acgctgtttt	cttgagtttt	gtgagccctg	180
tagcaaatta	tcaaacctga	gtagggcagt	gggaactcgg	aatttatcac	cattcagaac	240
tgcaggttgt	ccttgtgagt	ggcatctgat	gtgggggaag	tcttggactg	agccccctaa	300

&lt;210&gt; 1768

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1768

ccggcggctc	tggtgccccg	gcggttgaga	gcatggcctc	tccaggggca	ggtagggcgc	60
ctccggagtt	accggagcgg	aactgcgggt	accgcgaagt	cgagtactgg	gatcagcgct	120
accaaggcgc	agccgattct	gccccctacg	attggttcgg	ggacttctcc	tccttccgtg	180
ccctcctaga	gccggagctg	cggccccgag	accgtatcct	tgtgctaggt	tgcggaaca	240
gtgccctgag	ctacgagctg	ttcctcggag	gcttccttaa	tgtgaccagt	gtggactact	300

&lt;210&gt; 1769

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1769

agagaactag	tctcgagttt	ttgacagata	atagccacco	taggaggtgt	gaagtggat	60
ctcattgtgg	ttttccattt	ttctgatgac	tgagaatggt	gagcatcttt	ccctgcgtgt	120
tgtccatttg	tgtatcttct	ttagagaaat	atctgcttac	gtcctttgcc	cagttttaat	180
tggattgtct	ttctgttgct	gagttgtcgg	aattgggtgt	acatcctcca	tactgagtcc	240
tcacagata	cctgatttgc	gaatattttc	ttccatacca	tgagttatct	tttcactttc	300

&lt;210&gt; 1770

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1770

ctagaattct	gttactgtca	aaaacgtttt	caaaaatgaa	ggcaaaataa	agactgtttc	60
tgagaaacta	aatcaaaggt	aattttatta	cctgtagacc	tgtctttggg	aaacattaaa	120
ggatgtttga	gggcagcagg	aaaataatac	aaaacttaag	tttgggtctg	tacaaagaaa	180
atcagctttt	ctaagatcaa	gccagagttg	cttctcttac	aaccttacgg	cgctaatagca	240
ttaagttgaa	gtcgactgcc	aaagaggccc	agcagagggc	agcaccacca	tcattttttt	300

&lt;210&gt; 1771

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1771

gcatagagag	catcatggca	tgctccccgt	gtgaaggcct	ctactttttt	gagtttgtga	60
gctgcagtgc	gtttgtggtg	actggcgctc	tgctgattat	gttcagtcctc	aacctgcaca	120
tgaggatccc	ccagatcaac	tggaaatctga	cagatttggt	caacactgga	ctcagcgctt	180
tccttttctt	tattgcttca	atcgtaactg	ctgctttaaa	ccatagagcc	ggagcagaaa	240
ttgctgccgt	gatatttggc	ttcttggcga	ctgcggcata	tgcaagtgaac	acattcctgg	300

&lt;210&gt; 1772

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1772

gttttagggc	agatccatgt	attttagct	tggaggtgag	cccaggggtt	catacacaac	60
tttgtccct	actgtctgtg	atccctctgc	cactttctgg	ttccttggag	ctccctttca	120
tgatccctc	gtcagaatac	cagggcttta	atttgccac	tctctgcat	gcactttctca	180
tgactgcac	tgcatccagg	gccaaagcgt	aggaggacag	agggagccta	aataaacaat	240
aggatttgtt	tcacagtctt	gaagctacag	cttctctggg	cagagaaaag	aattcaaagc	300

&lt;210&gt; 1773

&lt;211&gt; 288

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1773

taattatagt	ccctggaggt	atgcagctaa	ttaaagggtca	aacgcagaac	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggtctggtt	tacctcaact	ttgttactga	agaagtagaa	aaccctgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggtcattgt	caccattggc	tatgtgctga	240
caaagtgtgg	ctactttacg	accattaatg	ctgaggagct	gctgcttt		288

&lt;210&gt; 1774

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1774

caacaaaacta	ggaatagagg	aaactatctc	aacataatag	aagttatata	ttaacaaccc	60
acagcagacg	tcacattcaa	tggtaaaata	ccaaatgctc	ttcctctaag	atccagggaac	120
attacaagga	tgcttaactt	tgccacttat	attcaacata	gtactggaag	tcctaaacgg	180
agcaattagg	caagaaaaag	aaataaaaag	catccaaatt	ggaaaggaag	aggtaaaatt	240
atctctgtag	ctgatgatgt	gatcttattt	taaagtctgt	gatacctaagg	ataccaccaa	300

&lt;210&gt; 1775

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1775

ctcctgccct	ccctgggggtg	gttctgtctt	ttgcaaagggt	ggctgcatcc	ttaggggaag	60
gtgaggggag	aagcaggggag	catggagaga	agtggctttc	gattttctct	ctccttttgg	120
ggagttcctc	cttatgtggc	tggtctgggt	catagtgtga	tgtattctctg	tacgcaacgt	180
tgccctgaca	gccagtccaa	gctgagtcta	gagctggcaa	ggtgagctcc	cagtagtaag	240
aggggtgtggg	cggcaagcca	cccaggcacc	gaggcaagag	acagaggaca	cgagctgttc	300

&lt;210&gt; 1776

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1776

cttgagagaa	tagatctaga	tgggtggggc	acggttcttg	ggaatggaag	ggccaaagag	60
gaaagtgggc	aatggtgggg	ttgagaacgc	agcttctgga	ctcagcaggc	ctgggttcaa	120
actctgttaa	tcactcctgt	taatcccagc	gctttgggaa	gccaaaggagg	gaggatcact	180
tgaggccagg	agttcaagac	cagcctgggc	aacataatga	gattccatct	ctacaaaaaa	240
taaaaaaat	tagccagggtg	tggtgggtgca	cacctgtagt	tccagggtact	tggaaaggctg	300

<210> 1777  
 <211> 107  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(107)  
 <223> n = A,T,C or G

<400> 1777  
 acttttaaacc ctacctgtgt gattcagtag ggtttgagaa ttacgtgtga tactgggggg 60  
 nntggngnnn ttnntngnna gnnngggggn ntnntcntt ntttttg 107

<210> 1778  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1778  
 catttcttgt ctttattaat ttgacttctc tagggacctc atttaaataa aatcatcacag 60  
 aatttgaact tttgtatctg gataaaaaat atatacagca ttttgctgac tgtaaaatgt 120  
 atttttttgg gccgggtacg gtggctcatg cctgtaatcc cagcactttg gtaggctgag 180  
 gcaggtggat cacctgaggt cgggagtttg agaccagcct gaccaacatg gagaaacccc 240  
 gtctctacta aaaataaaaa attagccagg cgtggtggca catgcctgta atcccagata 300

<210> 1779  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 1779  
 tttgggnatn tgnggggttt ttnntttttt ttttncngg tcngttanaa aaaaaaaaaa 60  
 agccatgcta tcaatcaaga ttcttttttt tttaaactttc tcccatgaac taccaccatc 120  
 agtatgaatt gatgcaacaa atgaagaaat atttaaagac agcctctcaa cagattgtat 180  
 ctgaggttaa atgctaacta attatgtctg tgttgggggt tgcaaagaga ttcttaaaag 240  
 tatctgtgtg ttgatcatca gttttacaaa aacacctatt tggctgaaag gaataaaa 298

<210> 1780  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1780  
 gatctactgc cttagcaaat gtcatatata tgattacaag attattaact atagtcacca 60  
 tgctgtacct tggaaaagaa aacctacttt tcttgcttaa gtaaaacttt tacccttttc 120  
 aaggactggg ggaccttgag tatgtgcaga ttttggtaca cgcagggggg cctagcacca 180  
 atctoctgcg tgtaccaagg gatgaccgtg tgtataggaa atcacatgtt tattacccat 240  
 gtatttggtg ttggatgctt agtctgtttc catatctttc tattgtaaat agtgccgcag 300

<210> 1781



<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1781  
 gaatggagtt ccacctgggc tgttttatta actatttgcc cctccgtttc ttcattctgga 60  
 aaacagaaat gataacctta ctattaattg tgtgaccttg gacaagttac aacatctccc 120  
 tgggcgcgat tgtcccatct gaaggtcata atagcacctg ccacagagga tggtagtaag 180  
 gattaaatta gttaatccat gtaaattacc taggtaagtg cctgccatat agcaagtgtc 240  
 tgggtactttt ttttaaaaat cactgttatg actattgcag acacctttgc catgattgga 300

<210> 1782  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1782  
 ggggggaaaat gacagaggaa aaagagaaaa tggagcagaa aaaaatagta gaagaaataa 60  
 tagctaaaaa atttcagaat tcagtgcaca gtagaaattt acagatataa gatcatatgc 120  
 tcaagaaaca ccaataagaa taaatattta aaaatcccac gctgggttctt gcaaactttt 180  
 gaaaaccaa gttgaagagc aaatcttgaa agcaacaaga gaaaagccat acagtaataa 240  
 tccagttaat ggctgacttc tctctggaaa ccttgccagc cagaacggca tgggaataaca 300

<210> 1783  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1783  
 ggtggatgcc atctttggct tcagcttcaa gggcgatggt cggaaccgt tccacagcat 60  
 cctgagtgtc ctgaaggagc tctctgtgcc cattgccagc atcgacattc cctcaggtgc 120  
 tgggatccag aagggtgggt gggagagatt ggggccctac cctcctgact cttgccaca 180  
 ccaggtctaa aataatttta gtctagaggg gcagaacaca gctttctgga ccccatcag 240  
 ggctggggaa cagtgttcag aagtcacctt tacatgttgg ccccatgaag agaccacggc 300

<210> 1784  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 1784  
 gacctcctga gggctgtgtc atgcgccatg atcagtcata tttggctcag aataaagctc 60  
 ttcaaatatt tttagagttca actcttttca ctgacaatag taatgagatt ttaaaagatt 120  
 tttttaaaaa aggaactcaa tggttaaaag tcagcttaat taaaagctaa catccaagat 180  
 gtgtgtgtgt gtgtgtgtat gtgtgcatgt gtgtgcatgt gtgtgtgtgt gtatttataa 240  
 gaccttcattg ttttgttttg ttttttttct ctcccaggac cttgtctttt tttttttg 299

<210> 1785  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1785  
 aatacctgag actgggtaat ttataaagaa aagaggttta atgattcaca gtccagcatg 60  
 gctgggaagg tctcaggaaa cttataatca tggcagaagg tgaaggggaa gcaaggcacc 120  
 ttcttcacaa ggtggcagga aggagaatga acgcaggagg aactaccaa cacttataaa 180

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accatcagat cttgtgagaa ctcaactatca cgagaacagc atgggggaaa tcacccccat      240
gattcagttt cctctacctg gtctctcttt caacatgtgg ggattatggg gattataatc      300

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<210> 1786
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1786
tgaagactaa gatgaaaaag ggaagaaga tggaaaagag gataaaaatg gaaatgagaa      60
aggagaagat gcaaaaagaga aagaagatgg aaaaaaaggt gaagacggaa aaggaaatgg      120
agaagatgga aaagagaaaag gagaagatga aaaagaggaa gaagacagaa aagaaacagg      180
agatggaaaa gagaatgaag atggaaaaga gaaggagat aaataagagg ggaaagatgt      240
aaaagtcaaa gaagatgaat aagagagaga agatggaaaa gaagatgaag gtggaaatga      300

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<210> 1787
<211> 175
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (175)
<223> n = A,T,C or G

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<400> 1787
tctacttgtg tgtgtatgtg tgcacatgtg tgtatgtaca ggtgtatgta tatatctata      60
gatagataca atacattctt tagacacttt tcaagattct ttgctgtggg atattgtgct      120
caactcaggt gccaaaggag cttttttttt tttttgnaaa ggnatttttn nttng          175

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<210> 1788
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1788
gataatactt gtggatcttg atgctaagga gcctgtctct tatgcatcaa gaaacacata      60
accaggtaca gaaactctgc agagtactca tgagtggcag gaggagctgt accacaagaa      120
ggaagggctc agggaagggg acatgtctta ctcaactgtt agcttccacg gatgggatgt      180
ggcagtgtct atgaaaggat cttggacaag tgtgcagca gaacagccgt ccccatgtgt      240
tgcacacctc acatatattt gagttttccg gctagaaggg gagatgtaga catcaccggg      300

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<210> 1789
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

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<400> 1789
tattacttta ttttattnta ttttattatt attttttttt gggacagagt ntnactctgt      60
caccagggtt ggagngcaga ggccgnanct cggctcacta caagctntgc ctctggggtt      120
nacnccattn tcctgcctca acctcccag tagctgggac tacaggcgcc tgccactgtg      180

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cccnctaatt tttttgnatt tttannanac acanggttnc accatattag ccagganggt 240  
cncgatntcc tgaccttgat nncngcccg nctcgacctnc caaagtgctg ggattacagg 300

<210> 1790

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1790

cggtgctggt gcggcggggg actgcggggc cagcctcagg tagcagcagc agcagcagca 60  
gcagcagcag cagcagcagc agcagcagca atgtttcact tcttcagaaa gcctccggaa 120  
tctaaaaagc cctcagtacc agagacagaa gcagatggat tcgtcctttt agaagcatct 180  
cagaggctct ccagtgcgt gctgttaaaa gtgctgacct tgggtcagac cctttgggtt 240  
ggcttcgtgg ctccacgact tactctctac ccttggcagt ggcgtgatct cggtcactg 300

<210> 1791

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1791

cttgaaaatg ctgcaaata ccttctaata atccctgaag atcaaaacag gggtaaatga 60  
ctccctgcaa aacccaaccc atgctgctgg ctgtgggatt tttggtgtaa gcctatctat 120  
gcactctatc agccagaatt tggcatttag ctcttagtta aatctagtaa aggacagtct 180  
attgtttaaa gagaagggtgc atttgttctt caatcaagca agagcacctg tgttgtactg 240  
ctttatatct catgtatatt tatagtaatg aaaagacttt ttaaattgta caggtttcag 300

<210> 1792

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1792

gcagcagctc ccaggatgaa ctggttgacg tggctgctgc tgctgcgggg gcgctgagag 60  
gacacgagct ctatgccttt cgggctgctc atcccgtctg gcctcctgtg tgcgctgctg 120  
cctcagcacc atggtgcgcc aggtcccgcg ggctccgcgc cagatcccgc ccactacagg 180  
gagcgagtca aggccatgtt ctaccacgcc tacgacagct acctggagaa tgcctttccc 240  
ttcgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300

<210> 1793

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 1793

gtccattaca ccgccagcag caatgtcttc ctgggccatg gcagtgggtc acgggtgcag 60  
cagtgcattg tcttcctcag ccacggttgt ggggtcatgg tgacgagtg caagaccttc 120  
ctcagccatg gcagtgggtc acagggtgtg cagtacaatg ccttccttgg ctatggcggt 180  
gggtcacgga cgcagctgaa tcttgaacac acctggnccct ctgctccac ctgactccgc 240  
ggcggcaagg aatgaacaca gttntctttt taaccaaatt ttagatcat gatctt 296

<210> 1794  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1794  
 ggaatgtcag gcctctgagc ccaagccaag ccatcgcatc ccctgtgact tgcattgtata 60  
 cgctcagatg gcctgaagta actgaagaat cacaaaagaa gtgaaaaggc cctgccccgc 120  
 cttactgatg gacattccac cattgtgatt tgttcctgcc ccaccttaac tgagtgtatta 180  
 accctgtgaa ttctcttctc ctggctcaga agctccccc ctagcacctc tgtgaccccc 240  
 gcccctgccc accagagaac aacccccctt gactaatctt ccattacctt cccaaatcct 300

<210> 1795  
 <211> 289  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (289)  
 <223> n = A,T,C or G

<400> 1795  
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 taagccngt tcaaggntgc agtnaantat nanggggcn ctgcattcca gcctgggtga 120  
 cagaatnaaa tcctggcnca aaaaaaaaaa gtagccaggc atgggtggcg gagcctgttg 180  
 tcccagctgt tccgtaggct gaggcacgag attcacttga acctggggagg tggagggttg 240  
 tgtgagctga caccacgcca ctgcaactcca gcctgggtga cagttagagc 289

<210> 1796  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1796  
 ctgaattgta tccttgaaaa atgctatgtt ggaattctta tccccaggac ctccagaatgt 60  
 gaccttactt attaaaaaca gggctctttac agagggtgtg cagttacagt aagggtcatta 120  
 ggggtgggccc taatccagca tgactgatgt ccttaaaagg gggacttttg agagaaaaac 180  
 atgctcaagg aagaggatgt gaaggctacg tgaagagact ggagtgatgt gtctgctagc 240  
 taaagaacac caaaaatcgt cagccaccac ctgaagctgg aagaggaaag gaaagatctt 300

<210> 1797  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1797  
 cacagatcca ggaaaaatca aacgtattag aggaatggcg tactctgtac gtgtgtcacc 60  
 tcagatggcg aaccggattg tggattctgc aaggagcatc ctcaacaagt tcataacctga 120  
 tatctatatt tacacagatc acatgaaagg agtcaactct gggaggtctc cgggcttttg 180  
 gttgtcactg gttgtctgaga ccaccagtgg cacttctctc agtgcctgaa tggcctccaa 240  
 cccccagggc caggggagcag cagtacttcc agaggacctt ggcagggaact gtgcccggct 300

<210> 1798  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<400> 1798

gtgacaccct	tgccctaaag	caggagtccc	ccctacctgg	ggtccatgga	ctccctgaaa	60
ttgtatgcaa	aatgttggtt	gtacatgtgt	gtctgtatgt	ctctgtgggg	aggttttatg	120
gcttttgtca	gattttcaag	gccttaacaa	agttaaagga	ccactgccct	gaggttactg	180
cactgaggcc	aagttaggat	ggcatcactc	tgtggcagct	ctccctggac	ttgccctgcc	240
tggaacaggg	tgatttgctg	gaatggagtt	accactgaga	tgccaaaggt	tgctgggtct	300

<210> 1799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1799

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cagaagagga	acagggggaa	gaaaaggaaa	agggagcgca	ggagaaaagg	agggggaaga	180
gagtcctgtt	tgcagaagat	gaagaaaaga	gtgaaaattc	ctcggaggac	ggtgacataa	240
cggataagag	tctttgtgga	agtgggtgaa	agtacatccc	acctcatgtg	aggcaagctg	300

<210> 1800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1800

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attctcagtt	ccaaaatctg	tgacacctag	ctgagtcctg	tctgatgctt	gctttgtttt	120
ttctcttgcc	ttaaaacata	gtatgccatg	tgatttttgt	gtagaaatag	gtgcattatt	180
tatcaggtaa	gaggaactga	gataagtaag	cagaggtttt	gtgttaatct	ggctaggagt	240
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<210> 1801

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1801

gttttgcccc	tttttagcct	cccagagctt	cgaggactca	attcgaaccc	gaaatcctgc	60
cgtgggggag	gggtggcagg	gagacctgtg	cccggggagg	ttgntangcn	nnaatctnng	120
acttnntncn	gncntncat	gtanacagtg	aatgactgn	anacntgggt	acccgnngat	180
accggnctnc	cnaggncatn	atgaatngna	tgcnctacnn	gcanacggng	gacatnnggt	240
ctgtgggntg	tatnatggcg	nanatganca	caggnaanac	gctg		284

<210> 1802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1802

aatacacaaat	ttacatgtca	gaggatggta	gaggaattgt	cacttatgct	tcaatctgac	60
ttagtgaagc	agtggggccg	agaaagcaat	catatacgca	tttgtctcac	atgagcagag	120
gaacagaggg	atgactttta	gttctgtctg	ttttttgtcc	acaaggaatt	ttcttggtgg	180
caaattgtga	ggtctttgta	gctatcttat	tttaggaata	aaatgggagg	cagggtttgct	240
tgatgtagtt	cccagcttga	cctccctttt	ccttagtgat	ttttgggtcc	caagatttat	300

&lt;210&gt; 1803

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1803

ctgacaagtc	tgaatacat	attggagcct	ggtagactga	aaactcaagc	aagagttgat	60
gttaaagtct	tcagtctgaa	atttgtaggg	caggagatta	ggctggaaac	tcaggcagaa	120
tttctgtggt	acaatcttga	ggcataattc	ttctccaaaa	aaatctccat	ttttttctct	180
taaagccttg	gatgagcctt	ggatgattgg	atgaggacta	cccacattat	ctagggtaat	240
ctcctttgct	taaagtaaac	tcactgtggt	aatcacatca	acaaaaatacc	ttcacagcta	300

&lt;210&gt; 1804

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1804

gcaaagttcc	atthttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctacg	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

&lt;210&gt; 1805

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1805

gcaaagttcc	atthttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctaca	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

&lt;210&gt; 1806

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1806

agatgttctt	atccccaaaga	gctgtataat	tccagacaga	ggaggcaggc	agacacctct	60
atagaggact	tagaaacgac	tggtgtgaga	cacattcagt	gctcaggatg	gcaagtgtag	120
tataccgtta	gaaagaacat	tcctttgggg	tgtggcctag	gaagtthttcc	agattthttca	180
ctagcgtaca	tctaaggaaa	accgtaaaca	cagagctgcc	ctttattcct	cccacaggaa	240
gaaatgtaca	tcttcatgga	gtactgcat	gaggggactt	tagaagaggt	gtcaaggctg	300

&lt;210&gt; 1807

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1807

caaggatggc tcaacataca caaatcaata aatgtggtac atcacattca cagaatcaaa	60
aagaaaaacc acatgattat ttgaatagat gctgaaaaag catttgataa aattcaacat	120
ccgtttatga taaaaaccct catcaaagt ggtatagaag gaacatacct ctagataata	180
aaggccatat atgacagact tacagctaac attgtactga gtggggaaaa attaaaggta	240
ttgtagggag accccatgaa actattgcta tggaataaaa gatgaaatgc tcctgattat	300

&lt;210&gt; 1808

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1808

tttttttttc gtaaagacag cgtcttgata ggttgcccag gctgctctgg gactcttggc	60
ctcaagcaat ctctctacct ccacctcccc agttgttgcg ccatgggtgcc tagccaagat	120
gagactctca ttcaaacagt caaaaacccg acttaaagta gctcagacac acatagaatg	180
gattggctgc tgttgtggac tctccgaggg tggctccatc tgcaggcact gttggaacca	240
gtaccaagg atgatgtccc agcatctgtc tctccgggat ctcaccttg taccctgccc	300

&lt;210&gt; 1809

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1809

ctgagactca gtttttcttg gttcaggggc gtatttgaac agctctgttg tgaggaaggg	60
cttacaaaat tgcaatataa ttgctttgtt ttgttttcc tttttgtgga gaacgggggc	120
tcgccgtatt gccaggagt tcgagaccag cgtggacaac ataggtagac cccgtctcaa	180
caaaattttt tttaaaaagt agccaggcat gatggtgcac ctctgtagtc ctagctgctt	240
gaaaggctga gtctggagga tcacttggac ggaccacga gtttgaagct acagtgagct	300

&lt;210&gt; 1810

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1810

actcaaagac acgtacatgt tgtccagcac cgtctcctcc aaaatcttgc gggccattgc	60
cttaaaggaa ggttttcatt ttgaggaaac attaaactggc tttaagtga tgggaaacag	120
agccaaacag ctaatagacc aggggaaaac tgttttattt gcatttgaag aagctattgg	180
atacatgtgc tgcccttttg ttctggacaa agatggagtc agtgccgctg tcataagtgc	240
agagttggct agcttcctag caaccaagaa tttgtcttg tctcagcaac taaaggccat	300

&lt;210&gt; 1811

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1811

gaacagaact aataggatag atgtatatat atgaaagga gttcattaag gagaattgac	60
tcacacgac acgaggtgaa gtcccacgat aggccatctg caagctgagg agcaaggaag	120
ccagtagtgg ctcaagtttga gtcccacaa ctcaaaagta ggaagcaga cagtacaacc	180
ttcaatctgt ggctgaaggc ctgagagccc ttggtaaacc actggtgtaa gtccaagagt	240

ccaaaagctg aagaatccgg agtctgatgt tcaggggcag gaagcatcca gcacaggaga 300

<210> 1812  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1812  
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gaggcttgga aggctgctaa aagtcattgt tttcgctttt gagaataatt accatcctgg 120  
aatccccagt ttagcctgag accacctaac ttccccctac tcaggattca agccagttct 180  
gtccaaggac aaacccttgt gtcgaggcct ctagaactat agtgagtcgt attacgtaga 240  
tccagacatg ataagatata ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa 300

<210> 1813  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1813  
ccgcgaggtt ttgttccctg aatggcattg gtaagaagag gattggattt agaagaaata 60  
aaagcagttg ttcacacctg tgcgtgtgtc tgaggccctg cctccccat gatgtcatc 120  
ctcagaacag cctaagttgg aggaattact aaactcatca tgacatgagg agctttcaga 180  
aaaccaacgc caagatccct cccagcgtcc acatcgtcct ctggcaggag ctccctgccc 240  
tctgcctccc accctgcccc ctacaccccc tgcagacca tctccctcca cccctccca 300

<210> 1814  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (300)  
<223> n = A,T,C or G

<400> 1814  
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caatgtgaag ccaaggaagc tgcgaaagga ttgaagtcta agaattgaaa cctccanac 120  
cangtnatnt nattgtaagc ncaatntgag ttgtgcccc aatgctcgta ncagctgctg 180  
naacatannc ntggcctact atanatnttg attcatgttt gacttntttc ntcttatnnt 240  
tcnttttnagt atgttnnntn catattntat annattannt tntnnagcta tatatgatcc 300

<210> 1815  
<211> 181  
<212> DNA  
<213> Homo sapiens

<400> 1815  
aggcagtgac tgccttcggc tttttttctg ctgactaaga tctcctatag agagctacaa 60  
caatgcccac aagaaaggct gcaggtcaag gtgatatgag gcaggagcca aagagaagat 120  
ctgccagggt gtctgctatg cttgtgccag ttacaccaga agtgaagcct aaaagaacat 180  
c 181

<210> 1816  
<211> 300



&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1816

gctcttttca agttcaagat aaagagaaat ttttctctcaa tcttgctaaa tgacagctac	60
tgccattcaa tggagatgtg gctaacatgt cccctgcatt acctctactg tatatgtaat	120
cacttctctat taacgtatta atctctctcca ataaaaactg cagcctctta aggtcttgga	180
ctgctctatt tcatgattgg ttagtagagc atttctttcc tataatccac actggccccct	240
ctctgtgaag aatgcctgt atgcaataat ctgactgata tcacagcttt acattattct	300

&lt;210&gt; 1817

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1817

gttcctgtct ctgatcatte acattctgtg attacacagg ctgtcatttc cacagagagc	60
catgaaacag tgaggagcca ttaggacatt cccatgggtg tagctcacag ttacaaagca	120
caactacacc ctggttctcc aggcctcttc tttcttgga cgcagacca gatgggggtcc	180
tggagaggct ctgctgccc ttctggagct tccatcact cctttctgca gatgttcac	240
ttacagccc ctctgtgcca ctgagcccag taccgggtg cccgggtgac tggagatggc	300

&lt;210&gt; 1818

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1818

ggggccccc cgcaactca aattccctga gcctcaagag gtggaggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cccctcatgt gagctttgtg tccctgggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt cctgccaga aatgaagggt cagttatgag	240
gcaacctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

&lt;210&gt; 1819

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1819

gatcacttga gcccaggagt ttaagtctgt attactggaa aggggtccca atccagatcc	60
caaacaaggg ttcttagatc tcacacaaga aataattcag ggagcgtcta taaagtgaag	120
gtaagtttac taagaaagta gaagaataaa aaatgggtac tccacaggca gagcagctcc	180
ttggggctgc tggttgccc tttttatggg tatttcttga ttatgtgctg aagaaggggt	240
gggttattca tacctcccct ttttagatca ttatagggtg acttctggc attgccatgg	300

&lt;210&gt; 1820

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1820

attatggtgg aaggggaagc aaatgcccta cttcacatgg tggcaggaag gagaagaatg	60
agaaccaaag gagggagaag ccccttataa aaccatcaga tcttgtgaga acttactatc	120
atgagaatag catgggggaa actgccctgt gattcaatta cttcccacta ggctactccc	180
accatacatg gagattatag gaactacaat ttaggatgag atttgggtgg gaacacagcc	240

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 1821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1821

ctctcctgca	tgggctttgc	ctacaggggt	atgatgatgt	atcttttcat	tcatacacca	60
ggtgggtatga	ctctccactt	atgcctgggc	cttgatgaaa	cagaaattgt	gacatatccc	120
tggacttggc	acttaggtga	tgtaactcac	ctttattgcc	agggcatggt	atattatgag	180
tattgtgaca	aatctcttgg	cctgacacct	aggggatgag	agactcctgc	ctgggccctg	240
cccacaggat	gctttgtggc	ctgtcttctg	gttttattac	ctagaaagat	gtgactttcc	300

<210> 1822

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1822

gtggcacaca	cctgtggtcc	tagctactca	ggaggctaag	gagggaggat	cacttgagcc	60
caggaggtct	aggctgcagt	ttttattgtc	tttaaattct	cttcagataa	tttaccctcg	120
cattgcctac	acagcacact	gcagagtgtc	gggcaacttg	gtaattaacc	ctctaattgt	180
gtaaaactgga	agcttcgtga	ggttatggct	tcattaccat	ggctacgtgg	ctgtagccat	240
gagtgtgcac	tccagtgtgg	gtgatggagt	gagactctgt	ctcaaaaagg	aagggagggga	300

<210> 1823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1823

gtcggacgag	cacgcgcgtg	agatgtgcct	gcggtttgca	gacatggagt	gcaagctcgg	60
ggagattgac	cgcgcccggg	ccatctacag	cttctgtctc	cagatctgtg	acccccggac	120
gaccggcgcg	ttctggcaga	cgtggaagga	ctttgaggtc	cggcatggca	atgaggacac	180
catcaaggaa	atgctgcgta	tccggcgag	cgtgcaggcc	acgtacaaca	cgcagggtcaa	240
cttcatggcc	tgcagatgc	tcaaggctct	gggcagtgcc	acgggcaccg	tgtctgacct	300

<210> 1824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1824

gcagtgactg	ccttcggctt	tttttctgct	gactaagatc	tcctatagag	agctacaaca	60
atgccccaaa	gaaaggctgc	aggtaaggt	gatatgaggc	aggagccaaa	gagaagatct	120
gccaggttgt	ctgctatgct	tgtgccagtt	acaccagaag	tgaagcctaa	aagaacatca	180
agttcaagga	aaatgaagac	aaaaagtgat	atgatggaag	aaaacataga	tacaagtgcc	240
caagcagttg	ctgaaaccaa	gcaagaagca	gttggtgaag	aagactacaa	tgaaaatgct	300

<210> 1825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1825

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggaggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgcgcg	gagctttgga	gcacctgctt	cacgccggac	agcctggcgg	120
ccctcgtggg	taactggg	ggctctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgccct	240
gtagctgtag	tcctcccatt	ggctagggct	cttggggctg	ggcaggtttc	gggtgcccc	300

&lt;210&gt; 1826

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1826

cacacacctg	tgggtcccagc	tactcgggag	gctgagggtg	gaaaatgctt	gagcctggca	60
tgtctagcct	tcagtgaacc	atgactgtgc	tactgcactc	cagcctgggc	aacagagcaa	120
gactctgtct	gaaaagaaaa	gaaaagaaaa	gagaaaagga	aaaagggcat	ttaagacatc	180
tcacctactg	aacatcctag	cttcgcctag	cctaccttaa	atatgctcag	aacagttaca	240
ctgcctacag	tctgagaata	tttacattaa	atatgctcgg	aacacttaca	ttggcctaca	300

&lt;210&gt; 1827

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1827

cacacttgga	gctcatataa	actttttccc	aggctattgt	ctgtttcttca	agcccatcca	60
cctcccctaa	aaatcatgta	ttcttcctca	aaaattgtct	attatcttcc	acttcccctt	120
cccccatgaa	aagtgttgag	gcttattctg	agccaatatg	agtgaccatg	gcctgagaac	180
ccaatatgag	tgaccatggc	ctgagaacca	tctcaagagc	tccttcaaca	gttgtgactg	240
agcttgtcag	gttgcagttt	ggtttttatat	attctagggg	gacaggaatt	ataggtaaaa	300

&lt;210&gt; 1828

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1828

ggggtatccc	ttgagaccac	cttggggacca	gtgcttgcaa	gcagcgagat	atttccccag	60
caaaaccagg	cagctgctaa	ttaaatgctt	agaaccaatg	aaagctggct	gtggctcctgc	120
ctgtgagctg	cctactgctg	ccttctgaat	gcataatatc	gctactgtag	ccccgggttg	180
tcaaactatg	gcctgtgggc	caaatccagc	cacagtcggt	tctttaaagt	tttatcgaaa	240
cacaagcaat	ggaaatgcc	atttccattg	ttgtctccag	ttgctctgct	ccgagggcag	300

&lt;210&gt; 1829

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1829

gccgatacaa	cctcgtgcgg	ggccaggggc	cagagaggct	ggtgtctggc	tccgacgact	60
tcaccttatt	cctgtgggtc	ccagcagagg	acaaaaagcc	tctcactcgg	atgacaggac	120
accaagctct	catcaaccag	gtgctcttct	ctcctgactc	ccgcacgtg	gctagtgcct	180
cctttgacaa	gtccatcaag	ctgtgggatg	gcaggacggg	caagtacctg	gcttccctac	240
gcggccacgt	ggctgccgtg	taccagattg	cgtgggtcagc	tgacagtcgg	ctcctgggtca	300

&lt;210&gt; 1830

&lt;211&gt; 158

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (158)  
<223> n = A,T,C or G

<400> 1830  
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ctctctcaag gatgaggttt tgaagattat gccagtgcag aactnacc tattctntta 120  
gntcnctagn cnnagantct ttctttangg attctnta 158

<210> 1831  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1831  
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aagacagtag aactgaaaaa gaaagtaggt caatctagaa ttctataccc aacacaaata 120  
tccttcaaaa atgaagggtga aataaacact ttttgatgga caaactgaag ttgagagaat 180  
tcgtaaccag cagacctgta gtacaaaaaa tgttgaggca agtttttttag gcagaagaaa 240  
aatgatacta gatagaaatt tgggctgcac aaaggagtga agaggcttcc aaatggtaaa 300

<210> 1832  
<211> 283  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (283)  
<223> n = A,T,C or G

<400> 1832  
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gggtggtgca cgtctatagt cccagctact ccagaggctg aggtgggaag atcccttaag 180  
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gaggaangat cacgtaggnt ctaananatg anggaggcca ttt 283

<210> 1833  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1833  
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cctcacagct gtgcagaagc tatteccaga gggttctggc cccaggtaaa cagattctgc 120  
tctgggctcg ccttgccctc atcccacagc cctgtgtgct gtctgtggca cagcctagag 180  
cagcactgcc tcgtggccct ggccttatg cggctggagc tgatcctgaa gtccagtgtc 240  
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<210> 1834  
<211> 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1834

cccaaacctta	atctaggagt	aaattttttg	tagcagatag	ccagatttca	gccaatcaca	60
ggcttccagc	taacaagact	atgccccaat	aaggcaaatg	cctcatcaca	tgatgctcaa	120
ataaggcagc	cacctaggcg	aggccaatca	ggtaactttt	ctactttgct	taattgttca	180
gcctgtacaa	atctgctgct	tatgactgct	gagcagagct	gtctaaacct	cttctgggtt	240
ggagtgtctg	cttatatatg	aattgtttct	tggtcacata	aaattggtta	aatttaactt	300

&lt;210&gt; 1835

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1835

tggtctggagg	tgagatatgc	tggtcagcaat	actgctctgt	tactccttgc	tacactgaga	60
tggtttgggta	aagagaaaca	taaatctagc	ctacgtgcac	atctgggcac	agtacctttc	120
cttgaactta	ttcgtgatac	agattccttt	gtcacatgt	ttccctgctg	acctttcttc	180
cacctgttgc	cctgctacac	tcccctcgct	aagacagtaa	aaataatgat	caataaatac	240
tgaggggaact	cagaggccag	cgccggtgctg	ggctcctccac	atgctgagcg	ccggtccggg	300

&lt;210&gt; 1836

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1836

ggccagtagg	tgctaagggtg	acaccacccc	ttcctccctc	tccagaccca	tcccaccacc	60
gtgatttggc	catccccagc	agcctcatca	ctgaccacct	gtttttactt	gcaggaccca	120
ttccaacaat	ctcgtaaaac	atggtggatt	actatgaagt	tctaggcggtg	cagagacatg	180
cctcaccgga	ggatattaaa	aaggcgtaag	tagttttatt	tctgtggtaa	tgcattttca	240
cagtgggtaca	ttggtaattg	agtagtataa	cttcttctat	tgctatgaa	aatggctttt	300

&lt;210&gt; 1837

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1837

gagactccag	gctgagctgg	ctgaccgacc	caatccccct	acccgccctc	tgcccgtgta	60
cccgggtggtg	agaagcccga	aggtaacggt	ggggggagag	aagggcacgg	cctctcccc	120
cacctagggc	tgtggtgctg	gtagccatga	cggtggtggc	cgtggcgaga	tgccccctca	180
gtgcatgagg	gcacatatcc	cggtggtgcc	tttaatgggtg	acagtctcag	gggccagcca	240
agccccccacc	cccaaggaag	ccactgtctg	ccgacccccca	gggccggtgc	ccatcggggtg	300

&lt;210&gt; 1838

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1838

aaggcttaga	tcattgactt	cagatttttt	gtcttttcta	acaagtgttc	aagactataa	60
tataaatttc	cctctaagca	ttgttttagcc	acatttcaca	aatttggaaa	tgttttattca	120
ttttcatctt	cattcagttg	aaaatatttt	ctaatttccc	ttttaatttc	ttcttttact	180
cacttattat	ttggaaatgt	gttatttcat	ttccaaatat	ttgggggattt	tcaaatatct	240

cctgttaaca atttctaaat tagttgtagt cagagaacat attctgtgat ttcaatgctg 300

<210> 1839  
 <211> 233  
 <212> DNA  
 <213> Homo sapiens

<400> 1839  
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60  
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120  
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180  
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaa 233

<210> 1840  
 <211> 212  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(212)  
 <223> n = A,T,C or G

<400> 1840  
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60  
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120  
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180  
 aaaaaaaaaa aaaaaanaaa anaanaaaaa aa 212

<210> 1841  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1841  
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60  
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120  
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180  
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240  
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 300

<210> 1842  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1842  
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 cagccgatgg gttgtccgac tgggagcaga ggaagccttg aggacctact cacagatagg 120  
 aattgaagat tatcttgaaa acaatcttcc agtagttctg acgatacttg gagcctggtc 180  
 cacgtgcatc ccaccttggg aagcctctcc aaagagcttt cggagctgac actgacagct 240  
 tcagtttccc ccagcaccca ggagagcctt gctgtgtctg tctgcccggc aagagtcacat 300

<210> 1843  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<400> 1843

gctctcggag gctgtcttct gtcgccaagg gtcccggacc gactacacag tggcagctgg	60
cttagttggt ggacggcctg gggtagggga gggtaggcagg tataagactt ctggggggcac	120
cccaagaccc cagacaccca agtggcatct tgggggtggg tgggcagagg acggggtaat	180
gtgaggacga agcgggcacg gagccagatg gccagtctcc aggcctgggc cacggactgg	240
cagggacccc aggcacaaga gctgccaccc ctctgcccgg tttggaaaaa aacaataaag	300

<210> 1844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1844

gagaaacaca gtcaagtggc gcagtactat gaagtattcc ttcgacagtc tccattggag	60
ccctgccttg tatttcatga aggtggatac tggcgtgagc tcacagtcgg caccaatagc	120
caagggcaca caatggctat catcactttc catccccaga aattaagtca ggaggagctc	180
catgttcaga aggagattgt aaaggaattt ttcacagag gtccctggagc agcctgtggc	240
ttgacctcac tttacttcca ggaaagtacc atgacctcgt gcagccatca gcagtctccc	300

<210> 1845

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1845

ggaacatcca gtgcctgcag gacgtggagc gctgcctccg ggacacgggt gtgcagggcg	60
tcatgagcgc agagggcaac ctgcacaacc ccgccctgtt cgagggcccg agccctgccg	120
tgtgggagct ggccgaggag tatctggaca tcgtgcggga gcacctctgc cccctgtcct	180
acgtccgggc ccacctcttc aagctgtggc accacacgct gcaggtgcac caggagctgc	240
gagaggagct ggccaagggt aagaccctgg agggcatcgc tgctgtgagc caggagctga	300

<210> 1846

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1846

aaaattaaaa acacacaggc ccaacaaact caacaaacgc taagcacaag aaacatgtag	60
gaaactatac caaggagtat tataatcaaa ttactcaaaa ccagtgataa ggtgaaaacc	120
ttaaaagcag ccagaggaaa aaggacatgc aagaagaata aagacaaagg taatggcaga	180
ctttttgcct gaaagaatgc aagtgagaag acaatatatt aacatcttta aactaatgaa	240
agaagancna ctgtcaacct agaantctgt atgaacgtng nccaaaggnn ttcaaannnc	300

<210> 1847

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 1847  
 agacttttga ggaaattctt tcttgacaaa gacagagatc aaaccaaaaa acaaacaaaa 60  
 aaacacacac agaaaaatgt gagtagggaa gaaataggaa aaaggtaaga agcagaaatt 120  
 tttttttttt tnaancggag ttctgntntt gtngcccagg ntgnagngca nnggcncagt 180  
 ctnggttnac cananctcc accaccagg ttnaagcant tntcnngcnt naggctcctg 240  
 agtanctggn attntngcn cccaccacca cncnggtta anttngnntt tttagtaaa 299

<210> 1848  
 <211> 165  
 <212> DNA  
 <213> Homo sapiens

<400> 1848  
 gggcggtttt ggcctcacgc ttcggggaga ctgcctgtc ctcatcgctg ccgtcattcc 60  
 agggagccag gccgcggcgg ctggcctgaa ggaggcgac tacattgtgt cagtgaatgg 120  
 gcagccatgc aggtggtgga gacacgcgga ggtggtgac gagct 165

<210> 1849  
 <211> 273  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(273)  
 <223> n = A,T,C or G

<400> 1849  
 cagcaatggt ttgtggcttt tattgtacaa gcttttcacc tccttggtta agttagttct 60  
 taagtgtctt attcttttac gtgctattat aaatggaatt attttcataa tttccttttc 120  
 atggtgttaa ncattatncc nactcacntg cnactnaata antgcacntt gacnnttcca 180  
 gnnacatgaa acnattmann ntntnnantcn tacannaagn acnancatcn attngcntnt 240  
 tntnatnng annntnntgn atntanaann ccg 273

<210> 1850  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1850  
 gccatcctgt ttacagcgag gcaagatgaa tcattatgtc tgtgcatttt gttttactta 60  
 tctgtgtata tagtgtacat aaaggacaga cgagtcctaa ttgacaacat ctagtctttc 120  
 tggatgttaa agaggttgcc agtgtatgac aaaagtagag ttagtaaaact aatatatttt 180  
 gtacattttg ttttacaagt cctaggaaag attgtcttct gaaaatttga tgtcttctgg 240  
 gttgatggag atgggggaagg gttctaggcc agaagtgtca catttggaag actctttcaa 300

<210> 1851  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<400> 1851



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ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agatgagtca ccgctgagag      60
cagctgcagt agctgagcag tggcagcaga gaggcagacg tgagctgagg gcgcagaggc      120
aggcagcatc tctgaggggtc cccaaggagc atggctggga gccgtgaggt ggtggccatg      180
gactgcgaga tgggtggggct ggggcc                                     206

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<210> 1852
<211> 295
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

```

```

<400> 1852
ttttattttg tcaccaggc tgaaatacag tggcaaaatt atacctcaat gcagcctcaa      60
ccccctggg ctcaagggat cctccaaatt cagcctcctg agtagctggg agtataggct      120
tgcaccacca tgcccagcta attttttttt tttnganctt tngnattttc agtagngaca      180
nagtttcccc atgtngctna ggctggngta aaactccngg gctnaagcaa tcntcccacc      240
tgggccttcc aaagggctgg nattacaagg ggnanccant gtaccagca aaata          295

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<210> 1853
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1853
aattacaggc ttgagccact gcaccaggcc ctaagagctc taaactttct tatcacacag      60
tgaattaaaa tattttggat cttaactatc ccatattaag cgatcctttc ctcaaataaa      120
agaaaatact taattagaac atatatgttt aaactgatac agtaagttgt ttgtaagcct      180
ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt      240
tggacaaaacc acaactagaa tgcaggtgaa gaaaatgctt tatttgtgaa atttgtgatg      300

```

```

<210> 1854
<211> 289
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

```

```

<400> 1854
gtggtacctt ggcttttaggt ttccattcgc acggaacacc ttttggcatg cttaacttcc      60
tggtaacacc ttcacctgca ttggttttct ttttcttttt tctttctttt tttttttttn      120
ngtggngggtt ggttttaaaa ccccnnnanc nnnaaaacn ttttttnaaa nccntngaaa      180
nnnancnng genttttttc ccccnnttnn nccaangng gnnntaaang nangnnnggc      240
ngggggaann tttngcaacc anggggnntg ggggnctaan cgtcaaaa          289

```

```

<210> 1855
<211> 300
<212> DNA
<213> Homo sapiens

```

&lt;400&gt; 1855

ggttaatttt	tgtttgaaat	catgccccaga	ttcgacgtca	agcaattaaa	gaactgcctc	60
aatttgccac	tggagaaaat	cttcctcgag	tggcagatat	actaacgcaa	cttttgcaga	120
caggtaaggg	attttattat	tacctttttc	tctaaatata	tatcttcttt	ctgaaatgtt	180
gactctgttt	ttaggtttta	aatgggggtgc	aggagagctg	gaggtcctac	ctctgataga	240
gattaaattt	cctactttca	ttcagtagtt	aaagtgtaat	gatttctggt	tatctaattc	300

&lt;210&gt; 1856

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1856

aatgcctcta	tgtaggtgaa	gtgttctctc	tgcattgcaac	agtaaaaatt	aatataatat	60
tttccccaca	aaagaaacac	ttaacagagg	caagtgcatt	ttataaattt	atatctaaag	120
gggaatcatg	attataagtc	cttcagccct	tggactctaa	attgagggga	ttaaaaagaa	180
tttaaaataa	ttttgaacga	atattttttc	ccctcagttt	ttgagggcat	taaaaaggca	240
ttaaatcaag	acaaatcatg	tgcttgagaa	aaataaaaatt	aatgaaaaca	cagcacttat	300

&lt;210&gt; 1857

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1857

tattggtttg	tagaaatgct	actgattttt	gtacgttaat	ttttgtatcc	tgaaacttta	60
ctaactgcat	ttatcaggtc	ttttggaggg	attgttaggg	tttttttagg	tttagaatca	120
tattgtgagt	gaacagagat	aatttgactt	cctctttttc	tatttagatg	ccttttgttt	180
ctttttcttg	cccgattgct	ctgggtagga	cttcagtact	atgttgaata	gagggtggtga	240
gagtgggcat	ccttgtcttg	ttcttagggg	ggatgctttc	acctttgccc	attcagtatg	300

&lt;210&gt; 1858

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1858

ggcagaagag	cagacatggc	agatgctttt	ctatcttggt	gttgatgctt	tacgcaagag	60
ttttgagatg	accgtggaaa	aagtacaggg	tatttagcaga	ttggaacaac	tttgtgagga	120
attttcagaa	gaggaacgag	taagagaact	caagcaagaa	aagaaacgcc	aaaaacggaa	180
gaatagacga	aaaaataagt	gtgtgtgtga	tattcctact	cccttacaaa	cagcagatga	240
aaaggaaagta	agccaagaga	aggaaacaga	cttcatagaa	aatagcagct	gcaaagcctg	300

&lt;210&gt; 1859

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1859

gcataacgaa	cctaaccctc	agagggtttac	caagattcaa	aacacgaagc	tgaccatgaa	60
gcgggacggc	attgggtcag	tgcggtacca	ggctcttgag	gtgtctcggc	aaccactctt	120
caccaatata	acagtggaca	ttgggctggc	tccgtctgtg	ccccctcggt	gctgacacta	180
atggacagag	gctctcggtg	ccgaaaattg	cctgccagag	gactgaccac	agcctggctg	240
gcagctgctc	tgtggaggac	ctccaggact	gagactgggc	tctgttttcc	aagggtcttc	300

&lt;210&gt; 1860

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1860  
 cctgtttcca ttcaacaaga gcactacatt catttagcta aacggattcc aaagagtaga 60  
 attgcattga ccacgactaa tttcaaaatg ctttttatta ttattatttt ttagacagtc 120  
 tcactttgtc gcccgaggccg gaggcgagtg gtgcgatctc agatcagtg accatttgcc 180  
 tccccgggctc aagcgattct cctgcctcag cctcccaagt agctgggatt acaggcacct 240  
 gccaccatgc cgggctaatt tttgtaattt tagtagagac agggtttcac catgttgccc 300

<210> 1861  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1861  
 gggaccactg gcctgcctga cctcacccca ctaatatattt ttattttttg cagagacagg 60  
 atatggggaa aagaaatcag attgttactg tgtctatgta gaaaaggaag ccataagaaa 120  
 ctccattttg atctgtatta agaaaaattg ttctgctttg agatgctgtt aatctgtaac 180  
 tttagcccca accctgtgct cacagaaacg tactgtattg aatcaagggt taatggattt 240  
 agggctgtgc agcatgtgcc ttgttaacaa tatgtttgca ggcagtatgc ttggtaaaag 300

<210> 1862  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1862  
 gctgggtgtg gtggcacacg cttataatcc cagctactcg ggaggctaag gcaggagaat 60  
 tgtttgaatc tgggaggcag aggttgcagt gggccgagat cgcaccattg cgctccggcc 120  
 tgcgcaacaa gagcgaaact ctgtctccaa aaaagagatg atctcactgt gtcacccagg 180  
 ctgacgtgta gaggcagat catagctcac tgtatcctca aactcctcct gggttcaagt 240  
 gattgtcctg ccttgacctg ctgagtagcc accaccatgc ctggctcaaa atggatttga 300

<210> 1863  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1863  
 agaagcctta cgtgtgtgct gagggtggga aggcctttag caacagggtcc aatttgaata 60  
 aacatcagac aacacacact ggagacaaac cctacaagtg tggcatctgt gggaaaggct 120  
 tcgttcagaa atcagtgttc agtgttcac agagcagcca cgcttgagag aaacagtgtg 180  
 agaaaacccc cctgagggtt gggctctgatt gtacactggt gcacgcatgc agcagaaaaa 240  
 tatgtatatt attgtaaata gaaatgacca catcagaatg tcacacatgc tgttctggag 300

<210> 1864  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1864  
 cccaaaacca tttattgaag agacaaccct ttctcattg tttgcttttg gcattcttgt 60  
 caaagatcag ttgtccataa atatgtggct atatttctgg gatctctctt ttgttccctt 120  
 ggtctacatg tctgttttta atgggagtat catactgttt ctattactgt aattttgatg 180

tatattttga	aatcaaatag	tatgatgctg	ctagctccat	tctttatgct	tgagagtgct	240
ttggctat	agggtctttt	ctagttccat	acaaatttta	ggtttatttt	tatgcttctg	300

<210> 1865  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1865						
cagatggttt	ttaacgccta	ccaggtctggg	gtaggagcac	tcaaactctc	catgaaggat	60
gtcacagtgg	agaaggcaga	gagcctcgtg	gatcagatcc	aagagctctg	tgacacccag	120
gatgaagttt	ctcagactct	ggctgggtggg	gtaacaaatg	gcttagattt	tgacagtga	180
gaactggaga	aggaattgga	cactctcctt	caggatacca	ccaagaacc	tttggatctg	240
cctgacaacc	cccgcaatag	gcattttacc	aacagcgtgc	ctaaccctag	gatctcagat	300

<210> 1866  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1866						
agacatcaaa	ggttcttctg	tccaaagtgg	gaataaacgg	aaccatgaac	cttttattgc	60
tccagaaaga	tttggaacaa	gtagtgtggg	ctttggcagt	aattccatt	cccaagcacc	120
agagaaagtg	acgtctcttg	tagatggcac	acgttttgtt	gtgaatccac	agattttcac	180
tgctcatccg	gataccatgc	tgggaaggat	gtttggacca	ggaagagagt	acaacttcac	240
tcggcccaat	gagaagggag	agtatgagat	tgctgaaggc	atcagtgcaa	ctgtatttcg	300

<210> 1867  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1867						
agcgtgtgca	gcggcagctg	ctgggtgaggc	ccaaggggct	ctgtctccag	ggagcctgcc	60
tcgcttttgg	agcagacagg	cttggggagg	gcagtgatgt	gagccagccc	cacccagcac	120
ccctcttgcc	cttctgtttt	tcctagggga	cgggccgggc	catatgggga	ggaagggact	180
agaccaatgc	tgcttaatgt	tacagacgct	gagcagcgag	ctgtcccagg	cccagagatga	240
gaataagagg	acccacaatg	acatcatcca	caacgagaac	atgaggcaag	gccgggacaa	300

<210> 1868  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1868						
ggatgacaga	gtgagattct	gtcttaaaaca	aaaaacccca	aaagaccatc	cagagtgtct	60
gtctcggtag	catatatact	aaaattggaa	ggatatggag	aagattagta	tggtccctgc	120
gcaaggatga	cacgcaaatt	tgtgaattgt	ttcataatta	ctatttaaaa	aaaaaaacct	180
ctgtaggtat	ttctccaaag	aagctaagca	gatgcccaat	aaacatatgg	aaagatgttc	240
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<210> 1869  
 <211> 290  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (290)  
 <223> n = A,T,C or G

<400> 1869  
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 tcggatagac ttattggaat ttacaagaca tacaacataa caaaaagtgt tgctgtaaat 120  
 ccaaaagaaa ttgcatctaa gggactttga tggnccttat nctattgatg atncttacng 180  
 acgatgatgg ctncnncaga tccattcatg anntgatnct aanaaatatt acttggtatt 240  
 canancgagt tntaactgaa atctccttgn ggagctcctg atnctggggg 290

<210> 1870  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1870  
 ctgggggtggg atgccttact ttgcacttaa ttttaataagg gcattctcgg aggagtagac 60  
 gtttaatacag aagtggcggc atagccctgc cgagatgtcg gtgatggcct ggatgctgta 120  
 accacaacct gtggctaaaa attttatctt ctatccttta cccgtcatta tcattagtgt 180  
 ctatgattct ttctgcattt tcggttaact atcatttcca aagacttgct attcagtaat 240  
 attagcagat agctgcttcg ataaaggaat ttggagtta aaaatcaact tgtgaaaaca 300

<210> 1871  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (300)  
 <223> n = A,T,C or G

<400> 1871  
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 cggagtggca cagctttact cagccccgtc ttggtgaagt gagttttcct aagtggncct 120  
 caaatctatt ntaattntct ttagacttta tanntaacta actggattct gactataant 180  
 tncaattanc tatganteta ctacttctac taatagaaag ctattattnt tcctcantnn 240  
 taatntagtt atgttcngat ttanntggan atttacttcc cctcctattt ttttaattga 300

<210> 1872  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1872  
 gtttgatcat ttatgtactt gggtaagggtg gtaactgcta gatctctcca tttgaagttg 60  
 cttttaaaaa atttggtatt tttgctactc gggaggctga ggcgaggaga tcgcttgaac 120  
 ccaggaggct gaggttgtgg tgggccgaga ttatgccatt ggactccagc ctgggcaaca 180  
 agagccaaac tccgtctcaa aataaacaaa caaactaact aaagaagcct aacagtaaatt 240  
 ggcagctggt gtgtatgtga ccctgttgct ctgcttcctc cagggacacg gccaacacgg 300

<210> 1873  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<400> 1873

acgggagcta	gtgacggcat	ttctacgata	ctgaagatcc	tctgtctccgg	gggcggaag	60
tcacggacag	gtgtgatgat	ccccatccca	caatatcccc	tctattcagc	tgtcatctct	120
gagctcgacg	ccatccaggt	gaattactac	ctggacgagg	agaactgctg	ggcgtgaat	180
gtgaatgagc	tccggcgggc	ggtgcaggag	gccaaagacc	actgtgatcc	taagggtgctc	240
tgcataatca	accctgggaa	ccccacaggc	caggtacaaa	gcagaaagtg	catagaagat	300

<210> 1874

<211> 156

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 1874

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ctctcagtc	acccccaaag	tggactttcc	ccaggaccag	ctgacagcac	tcactgggag	120
ggatccagga	ggacttaacn	angntgtgna	ggatat			156

<210> 1875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1875

gttttccttt	atatgggagt	ttcctcatta	aaaggaatcc	agttatttga	ccgtataaaa	60
ttatttgga	tgctgctaa	gcacagcct	gatttgatat	acctccgtta	tgtgccgctc	120
tggaaggctc	atattttcac	agtcattcag	cttacttggt	tggtcctttt	atgggtgata	180
aaagtttcag	ctgctgcagt	ggtttttccc	atgatggttc	ttgcattagt	gtttgtgcgc	240
aaactcatgg	acctgtgttt	cacgaagaga	gaacttagtt	ggcttgatga	tcttatgcca	300

<210> 1876

<211> 157

<212> DNA

<213> Homo sapiens

<400> 1876

agcggccatg	gccaacttgg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	60
aattgcaaag	gaagaaggag	cttaatgcc	ggaacagatt	ttgcagttgg	tggggtctca	120
ataaaagtta	ttttccactg	aaaaaaaaa	aaaaaaa			157

<210> 1877

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1877

aggaccagag	caaccctcaa	caacctgcct	gcgaagaaag	ctcccttgga	aggggctgag	60
ccagcacatt	tcctgcccc	taatcacaaa	tgccctgggc	ccctccaccg	gagattcgag	120
ttcagtaggt	cagtgcggg	gccgggaatc	tgccatttga	aacgaatact	cccagttatt	180
tgtttcatca	agcagataga	aaaacatgga	ttccttagaa	aggttctgca	actgaccatt	240

cattaactcc tgagggcctc atgtcaggtt cegtgcagtc actgagcacc tactgtgtgc 300

<210> 1878

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1878

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cttgttgtga tagttatatt gagtaattgc ccatctggag gtatggtttg tgtcatcttg 120  
acttcagctg ggtaatgcta ggctaactgt tcgaaactcc ccccatgcaa gaggagtctg 180  
caactccatc tctgcttggg ttgtttcaaa actggcccct gaaatttcta agcaagtacg 240  
taattagata agtgaacact gttcatggac atgcctgggt ggaaaggag aaactaaggg 300

<210> 1879

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1879

gccaatcca ggccctcctc cagcagtggt gccaccaaca gacttctctc aactgattga 60  
tagtccagag tttgtaccag gccaaagcctt ttgtctacat acagagtctg ccccaaattc 120  
tccaagaatt ggaagcccat tgagcccaaa gaaaaacagt gaaacaagta ttcttcaagc 180  
aatgtctaga ggtttgtcta ccagttatgc ctgacttgga ctccagaacct tggatagaag 240  
ttaaaaaaag acatcatcca gccccagtga aattgaggga atcagtgtct gtccctgaag 300

<210> 1880

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1880

agacagagta ctgattggag gggatgaaac tccagagggc cagagagctg tgcaggccct 60  
gtgtgctgta tatgagcact gggttcccag agaaaagatc ctcaccacta atacttggtc 120  
ttcagagctt tccaaactgg cagcaaatgc ttttcttgcc cagagaataa gcagcattaa 180  
ctccataagt gctctgtgtg aagcaacagg agctgatgta gaagaggtag caacagcgat 240  
tggaatggac cagagaattg gaaacaagtt tctaaaagcc agtgttgggt ttggtgggag 300

<210> 1881

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1881

gtggagccca agagctctgg gccgccagga agcctccaat gctctggcca cctggaccgc 60  
ccttttaaat gcgtattctg tctctttcta actcctttgt ctccgcagga ctccggggtat 120  
ctgctgggtg gtgtggggct ggtttcccca atatctaaga tcagtgttg gggcattttg 180  
cagatcctgc actggatgga tcagcggaca acacacagac cggtaatctg ggtcaatcag 240  
ttctgccatc ccaccagaa cagaaaacag catgaaaaac tcactttaac cccctatgaa 300

<210> 1882

<211> 149

<212> DNA

<213> Homo sapiens

<400> 1882

gaggaagcat	ataccacaga	acattggctg	gtcaggatat	acaaggtaaa	ggacctttat	60
aatcgaggct	tgtcaaggac	ataaatgtca	cgtccagctc	tgatatgctt	cgactgagc	120
acatcacatt	taggacgttg	aagattttt				149

<210> 1883  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<400> 1883						
gtgcaccgga	gggtgaagac	agccctcgcg	aggaaggagg	aggccgtgag	cagcctccgg	60
acacaacatg	aggctgcggg	gaagcgggcc	gaccacctgg	aggagctgct	ggagcagcac	120
aggaggccca	cgccaagtac	caagtgacca	gggatgcccg	gaacactgtc	gaagaacgga	180
aggcagagga	cagaggctgg	acgtgg				206

<210> 1884  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1884						
gactttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tgggtgttga	ggtactttctg	aaaatgatga	cccttccaaa	atggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattcctttg	ccgtcagcaa	aaggcaggga	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300

<210> 1885  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1885						
tgcagtagca	tccatgagca	tcagcagaga	tgcagtgggg	gtctgtttac	ttggtgataa	60
gttatatgct	gttggggggg	atgatggaca	ggcatacctt	aatactgtgg	aggcttatga	120
tccccagaca	aatgagtggg	cccagggtatt	ttcacatact	tttgaggaca	gcaaagatca	180
cctggtggcc	atcaagcaga	ccatctggag	gcaaaactcc	ttatctgagg	aattcagaag	240
tcattagact	gccctattat	ctaaagccgg	catcttgtac	taggcttctt	tacaaaaaat	300

<210> 1886  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1886						
aataaaaagg	tccaatttga	gtttcatctg	ctcagctgcc	agcagcagtg	attccccaat	60
gacttttgct	tggaaaaaag	acaatgaact	actgcatgat	gctgaaatgg	aaaattatgc	120
acacctccgg	gccaagggtg	gcgagggtgat	ggagtatacc	accatccttc	ggctgcgcga	180
ggtggaattt	gccagtgagg	ggaaatatca	gtgtgtcatc	tccaatcaact	ttggttcac	240
ctactctgtc	aaagccaagc	ttacagtaaa	tagtatgtga	tctgaactttt	ccttttagcat	300

<210> 1887  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens



&lt;400&gt; 1887

gctgactact	tggaagcttg	tgtagtatct	gtgttgacaga	tccatgtgac	ccagcccccct	60
ggggatatcc	tgggtgttcct	gacaggacag	gaggagattg	aggctgcctg	tgagatgctc	120
caggatcgct	gccgccgcct	gggctccaaa	atccgggagc	tcttgggtgt	gcccatttat	180
gccaatctgc	cctctgacat	gcaggcccgt	atcttcacag	ccacaccacc	tggggcacga	240
aaggtggttg	tggcaacgaa	cattgctgag	acatcaccca	ccattgaggg	catcatttat	300

&lt;210&gt; 1888

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1888

agtaattttt	ttagtttggt	tttgagacag	ctctgtcacc	caggctgagt	acagtggcat	60
gatcatggct	cacagcagcc	tctcaacctc	cctgggctca	ggtgatcctc	ccacctcagc	120
ctctgagta	gctggtacca	cagggtgtga	cctggttaat	tttttggtgt	ttcttataga	180
ggcaggatct	ccttatgtta	cccacaccgg	tctcaaactt	ctggacttta	ggaatcctcc	240
tgccccggcc	tctcaaaggg	ctggacaggt	gtgagccacc	aggcctggcc	ccaagcttgt	300

&lt;210&gt; 1889

&lt;211&gt; 190

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1889

ccaaacttgg	aggtggccgc	ttccagacca	tggaggagaa	gaaagcattc	atgggaccac	60
tgaagaaaga	ccgaattgca	aaggaagaag	gagcttaatg	ccaggaacag	attttgcagt	120
tgggtgggtc	tcaataaaag	tttgtttcag	tggaaaataa	cttttattga	gacaaaaaaa	180
aaaaaaaaaa						190

&lt;210&gt; 1890

&lt;211&gt; 187

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1890

cagcctgcgg	ccaggctttt	tatttaaatgt	aaatagtttt	tgtttgcctc	cgtgggtttg	60
tcaccgtgtg	catcgacccg	tgctgtaaat	gtggcagtcg	ctgtgttggg	agagccggcc	120
acgcccttgg	ctttagagct	gtgttgaaat	ccatttttgg	gatggctttt	aacccaaact	180
cattgca						187

&lt;210&gt; 1891

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1891

agccaatgtg	cttgcaagtg	tacagatctg	tgtagaggaa	tgtgtgtata	tttacctctt	60
cgtttgctca	aacatgagtg	ggtatttttt	tgtttggttt	ttttgttggt	gttggttttg	120
aggcgctgtc	caccctgttg	cccaggctgg	agtgcaatgg	cgcgttctct	gtcactaca	180
gcacccgctt	cccaggttga	agtgattctc	ttgcctcagc	ctcccgagta	gctgggatta	240
caggtgcccc	ccaccgcgcc	cagctaattt	tttaattttt	agtggagaca	gggtttttacc	300

&lt;210&gt; 1892

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1892

ggaacccccca	ccattaagct	aaagtaaaac	ccttttgagg	gaagagggag	actggggaga	60
agggaaaaga	gagaaggcag	ggagagtagg	gagagaaaac	cttccagcag	cccagtaaac	120
tgcgggcgaa	gagatctacc	cgtctccctc	cctcccacag	ttaccattgg	ccttgctatc	180
gcaagcattt	gacaaagact	tgcttgtctt	gggcctgtca	cctcctgaaa	ggctgcttta	240
gctgtggatg	cccttgatta	agggagagag	cgcctaggag	ctgcctgccc	cagctggggt	300

&lt;210&gt; 1893

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1893

agaggccaga	tcacacagga	atgactggga	ttttaggcct	ggaatgtacc	tttaaaatta	60
tcttattaca	caccatcctt	cattttttctc	attttcctct	tttgggattc	atatattaag	120
tattagggca	ttaaaacaca	actgtatata	taaagaaaaa	tataaagtaa	ccacacatgc	180
tcagggaag	acacaggctc	agaaaatgcc	tgagaagaac	ttagtttcac	accccaggct	240
gatcctaagc	accgagacag	cctacaacaa	tccaaaaaac	aaaaacaata	aataaaaagt	300

&lt;210&gt; 1894

&lt;211&gt; 174

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1894

ttattttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cattcatttt	60
atgtttcagg	ttcaggggga	ggtgtgggag	gttttttaat	tcgcggccgc	ggcgccaatg	120
cattgggccc	ggtacccagc	ttttgttccg	tttagtgaga	gaggtcagaa	attg	174

&lt;210&gt; 1895

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1895

aaatacctca	ggaaaaacga	ggaggtgaag	tattggattc	ttctcatgat	gacataaaac	60
ttgaaaaaag	taatattttg	ctgcttggac	caactgggtc	aggtaaaact	ctgctggcac	120
aaaccctagc	taaatgcctt	gatgtccctt	ttgctatctg	tgactgtaca	actttgactc	180
aggctggata	tgtaggcgaa	gatattgaat	ctgtgattgc	aaaactactc	caagatgcca	240
attataatgt	ggaaaaagca	caacaaggaa	ttgtctttct	ggatgaagta	gataagattg	300

&lt;210&gt; 1896

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1896

gtcgtgactc	ctgtacaagg	aaaataggct	tggagaagat	tgggtgtcaa	attaatgaga	60
agagtggaaa	aatacctgta	aatgatgtgg	aacagaccaa	tgtgccatat	gtctatgctg	120
ttgggtgatat	tttggaggat	aagccagagc	tactcctgt	cgccatacag	tcaggcaagc	180
tgctagctca	gagacttttt	ggggcctctt	tagaaaagat	atatcatact	ttgttctggc	240
ctcttgaatg	gacagtagct	ggcagagaga	acaacacttg	ttacgcaaag	ataatctgca	300

&lt;210&gt; 1897

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1897

gcaagatccc	tccacctgtc	attatggtgc	aaaatgtgag	cttcaagtat	acaaaagatg	60
ggccttgcat	ctacaataat	ctagaatttg	gaattgacct	tgacacacga	gtggctctgg	120
tagggcccaa	tggagcaggg	aagtcaactc	ttctgaagct	gctaactgga	gagctactac	180
ccacagatgg	catgatccga	aaacactctc	atgtcaagat	agggcgttac	catcagcatt	240
tacaagagca	gctggactta	gatctctcac	ctttggagta	catgatgaag	tgctaccag	300

<210> 1898  
 <211> 274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (274)  
 <223> n = A,T,C or G

<400> 1898

ctcggacaag	gcttttgaag	actggctgaa	tgatgacctc	ggctcctatc	aaggggcca	60
ggggaatcgc	tacgtgggt	ttgggaacac	gccaccgcct	cagaagaaag	aagatgactt	120
cctcaacaac	gccatgtcct	ccctgtactc	gacagagtc	gactccatct	cagaaannna	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaanaaaat	ttntgaann	ananantnga	aaaa			274

<210> 1899  
 <211> 209  
 <212> DNA  
 <213> Homo sapiens

<400> 1899

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gcccctgtta	ccagttgggt	cccagggcat	cattgtggaa	cccatagatg	agatactgcc	120
caccaccccc	atctcagaac	agaaggggtg	gaagccagag	ccttctgcca	tgccccagcc	180
agttcccaca	gcataacagg	ttctccttg				209

<210> 1900  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1900

gtaaaccttc	cccagtccta	tcagagcaaa	ctttctgggg	ttgcatcccc	tcagaaaccc	60
atttggggcc	caatctcaat	gcacatatca	gtgcgcaaag	cactaaaatt	ccaggcaaca	120
ctttgtattg	agagaagcca	aaattttggt	caggccctgg	gacatctaaa	gtcaccaatg	180
taactacacc	atacagatta	aaccctcaca	tgatcatgta	agctatgcag	ttaccaagc	240
tgcatcattt	agaaaacctg	tacagttttt	atggaaacca	tccttagtca	aggacacttt	300

<210> 1901  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

&lt;400&gt; 1901

aggacgtccg	ctacttgac	ttcctggaag	gcacccggga	ctatgagtgg	ctggaagcac	60
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aagcttttctg	ggaagccctg	cacatggaca	ggtacctgtt	gctgcaccca	gacttttctcc	180
gatacatgaa	gaacagggtt	ctgagggtcta	agaccttgga	tgggtgcccac	tgagggatata	240
accgccccac	cactggggcc	ctcctgctgc	tcactgcctt	tcagctctgt	gaccagggtga	300

&lt;210&gt; 1902

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1902

cattagtatt	tttgtgattt	cattttttac	acttaaatat	tgattcatgt	ggaattcact	60
ttgatgcagg	gtgcagtagg	gctccagttt	aatttttttt	tagattgcta	ctcagttgtt	120
tcagtactgc	ttagtgaata	agccatcttt	attatcttga	gatgtcactt	ttattatgta	180
ctgaatttct	ctgtttatgt	tgggtcttta	gctgtactat	gtgggtctct	ccattgattt	240
gtctttttact	gggctgtgtc	atactgtttt	taattattgt	agtgttatat	tttagtattt	300

&lt;210&gt; 1903

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1903

atctcatatg	agtgagaaag	cttaccagtg	cagcgaatgt	gggaaagcct	tccgagggca	60
ctcggacttt	tctaggcatc	agagtcacca	cagcagtgag	aggccttata	tgtgtaatga	120
atgtggaaaa	gccttcagcc	agaactcgag	ccttaaaaaag	cacaaaaagt	ctcacatgag	180
tgagaagccc	tatgaatgca	atgaatgtgg	gaaggctttt	aggcggagct	caaacctcat	240
ccaacatcaa	agaatccatt	ctggggagaa	accgtatgtg	tgcagtgagt	gtgggaaggc	300

&lt;210&gt; 1904

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1904

cacctgtgct	tgagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcctttc	60
ccaccacag	cgctggccac	agggctccct	gcagggtcag	ggaccagacc	acgcccagag	120
gaggggaggc	actggcccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggagggt	gtcttctgtc	240
gccaaagggtc	ccggaccgag	tacacagtgg	cagctggctt	agttggtgga	cggcctgggg	300

&lt;210&gt; 1905

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1905

ggggaaaagt	ttcagttgta	ttatagttga	ttctgactat	ttgccataac	tgtattctat	60
acacttgctg	aaaacattga	attagggaa	actgaatcat	ggctcctaag	ggaaagacag	120
ggttagggtt	ctggaagcct	ctggtcacaa	cattttcacc	aactgatcaa	tagataacct	180
tgttttgttt	atgtttgtgt	ttagagacat	ttaatata	ttgttgactt	actaacatcg	240
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&lt;210&gt; 1906

<211> 148  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (148)  
 <223> n = A,T,C or G

<400> 1906  
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 gcnagcagan ggatacagan acntanca 148

<210> 1907  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1907  
 gcgtccttca gatatcaa at tcaagcctct aaataagacc aaggagtata cagcctgtga 60  
 actgatgaac atatacaaga ctgacaatca cctgaaacat tatttacata tcattgaaaa 120  
 caaacccctg tatccagtta tctatgatag caatgggtgtc gtcctttcaa tgcctcccat 180  
 catcaatggg gatcattcca gaataacagt aaataactaga aatattttta ttgaatgcac 240  
 gggaactgac ttactaagg caaaaatagt tcttgatatt attgtcacca tgttcagtga 300

<210> 1908  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1908  
 caaggatggg cgcacccgag aaggagaccg cattatccag attaatggga tagaggtgca 60  
 gaaccgtgaa gaggtgtggt ctcttctaac cagtgaagaa aataaaaact tttcattgct 120  
 gattgcaagg cctgaactcc agctggatga gggctggatg gatgatgaca ggaacgactt 180  
 tctggtgttg gatgtcaatg atgatttttc tgaggaagta accaaacaag aagacctcat 240  
 gagagaggta aacacctttg taaagaatct gtaaccaata ccatgatgtt caggctgtga 300

<210> 1909  
 <211> 211  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (211)  
 <223> n = A,T,C or G

<400> 1909  
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 gcccatgcct ccagctacaa aacaattcaa ttgctttttt tttnggncca aaataaaacc 180  
 tcagctagct ctgccaatgt caaaaaaaaa a 211

<210> 1910  
 <211> 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1910

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ctttcagctc	tatgagatga	tccgagtgcc	agtcaactgg	agccatgtca	acaaacctcc	120
ttatcctgcc	cttggaggga	acatgaagaa	ggtgaatgaa	ataatggcca	tggatatatt	180
gttattgttc	tgatatgaaa	caaagaattt	agagtttcat	gaagttatac	gtgctctgtc	240
cccacaattc	tgattcagac	caaaatgtgt	taagcttaat	agccttttta	caagtttgct	300

&lt;210&gt; 1911

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1911

gttagtaggt	gcccataact	tcggtggtgg	agatccaaaa	gtgaacaaga	cagtgttctg	60
gctgctaaat	tcttcttaac	tggttatgcc	tggagacctt	cacttggttc	tgtgccagca	120
ctgcccataga	acttcataga	ctgtgatctt	tgctaaggcc	taaatgaatg	aaggtgcagg	180
accggaagca	gaagacagaa	agtggagacc	agatgtttga	agctgggtaa	aggcagggat	240
ggagcaggaa	ccgaggaaca	aaccttgga	ctagagtctg	atgcttggtc	gtctgaaacc	300

&lt;210&gt; 1912

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1912

gttatcaagt	ttgaaaatct	acaagaatta	aagagactgt	gtcactgggg	tcccatcata	60
gcccttggtg	ttatagcaat	atgttctacc	atggccatga	ttgactctgt	gttgtggtat	120
tggcccttac	atacaactgg	aggaagtgtg	aatttcatca	tgttgataaa	ttggactgtc	180
atgattcttt	ataattactt	caatgccatg	tttgtcggtc	cgggctttgt	ccctctgggg	240
tggaaaccgg	aaattttctc	ggataccatg	tatctccagt	attgtaaagt	ctgccaagca	300

&lt;210&gt; 1913

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1913

cccctttgcc	ttccccatga	ttataagttt	cctgaggcct	cctgggacat	gcggaattgt	60
gactcaatta	aacctgtttt	ctttataaat	taccagtc	ccagcagttc	tttatagaag	120
tgtgaaaaca	gactaatata	atcctgaagc	atttcatcaa	agaattgtaa	caggagatga	180
aacatggctt	caccagtatg	atcctgaaga	aaaagcacia	tcaaagcagt	ggctatcaag	240
aggaggaagt	caaagcaaag	cagaccagtc	aagagcaaag	gtaatggcaa	cagttttttt	300

&lt;210&gt; 1914

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1914

accgggcccc	cgcgggccac	cagggccttc	cattccaggc	ccaccaggac	cccaggcccc	60
accaggagg	gtttgccagg	cccaccaggc	ccaccaggat	cgttcctgtc	caactcagaa	120
accttctct	ccggcccccc	aggccacct	ggccccccag	gtcccaagg	agaccaaggt	180
ccccaggcc	ccaggaggaca	ccaaggcgag	caaggcctcc	caggtttctc	aaactcagg	240

tccagttctt tcggactcaa ccttcagga ccaccaggcc cacctggccc ccagggaccc 300

<210> 1915  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1915  
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aaagaactaa agttagaaaa ccaccaggaa aactcaagga atcagaagcc taagaagcgc 120  
aaaaagggac aggaggctga ccttgaggct ggtggggagg aagtcctga ggccaatggc 180  
tctgcaggga agaggagcaa gaagaagaag cagcgcaagg acagcgccag tgaggaagag 240  
gcacgcgtgg gcgcaggga gaggaagcgg aggcactcgg aagttgaaac agattctaag 300

<210> 1916  
<211> 213  
<212> DNA  
<213> Homo sapiens

<400> 1916  
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ggctcaggag gtctggatct gtgatgagat ggggaaagtg ggctcaggag gtctggatct 120  
gtgatgagat ggggaaagtg gtctcaggag gtctggatct gtgatgagat gggcggaagt 180  
gggctcatga ggtctggatc tgtgatgata tgg 213

<210> 1917  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1917  
gcaggtatta tattatgaac tactagcaat tcgagaagcc tgcacagtt tggagaaaga 60  
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tgctgatagg acagaaaggg ttggaagaag tggcaatatc ccagctggaa caacagttga 180  
tacagacatt acacacccat atgagttcga tttttacctc ttagccatg ctggaatata 240  
gggtaccagt cgtccttcac actatcatgt tttatgggat gataactgct ttactgcaga 300

<210> 1918  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1918  
agggattgtt gaagaaactt ctgaagaggg aaactctgta cctgcttcac aaagtgttgc 60  
tgctttgacc agtaagagaa gcttagtcct tatgccagag agttctgcag aagaaatcac 120  
tgctttgtcct gagaccagc taagttcctc tgaaactttt gaccttgaaa gagaagtctc 180  
tccaggtagc agagatatct tggatggagt cagaataata atggcagata aggaggttgg 240  
taacaaggaa gatgctgaga aggaagtagc tatttctacc ttctcatcca gtaaccaggt 300

<210> 1919  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1919  
cttccttgta taatactgat cattctatct tagcggtaag aaccaagaa ggagtatgga 60

tacctgtaaa	gcttttctggt	ccttggggaag	cctctccttc	tgtgcatatt	attactgaaa	120
ttcttcaaaa	gattctgaga	tgctctcagt	gtttcattgc	tactttaatt	ttaatcatta	180
tgggattgat	tgctgtcaca	gctactgccg	cggcagctgg	agttgctttg	catttcacag	240
tacaaacagc	agactatgta	aataattggc	agaaaaattc	tactttgctg	tggaattccc	300

&lt;210&gt; 1920

&lt;211&gt; 262

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1920

cccaggctct	ggggcagcgc	aggaggggta	ggctgggagg	ggctgccgca	gctgttcact	60
tgggcaggag	gccgctatgc	agggtagcac	tgggaacagg	agaccacact	gaggctcagc	120
cctagccctc	agcccacctg	gggagtttac	tacctgggga	cccccttgc	ccatgcctcc	180
agctacaaaa	caattcaatt	gctttttttt	tttggcccaa	aataaaacct	cagttagttt	240
tgccaaaaaa	aaaaaaaaaa	aa				262

&lt;210&gt; 1921

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1921

ttgagacgga	gtttcaccat	gttggccagg	atggtcttca	acttctaact	tcgtgatcca	60
cgctgctggg	attacaggtg	tgagccaccg	cgtgtggcct	ctgggcacct	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttcactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

&lt;210&gt; 1922

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1922

gggggacacg	ttggctgcgt	tttcggcggg	cttcccgggg	acaaaaatgg	ctgtgggctag	60
cgattttctac	ctgcgctact	acgtagggca	caaggggcaag	tttgggcacg	agttttctgga	120
gttcgaattt	cggccggacg	gtgtttacgt	gtaattgttc	accataggac	gcatgaagag	180
taccaagcaa	gaggggagag	gaaagcttag	atatgccaac	aacagcaatt	acaaaaatga	240
tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	tgaagagaat	300

&lt;210&gt; 1923

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1923

ctcccattcc	cgaaggagg	agacagttac	tgtctatccc	gcagacgtgg	tgctctttga	60
agggatcctg	gggcagaatg	aggtggacta	tcgccagaag	caggtgggtca	tcctgagcca	120
ggatagcttc	taccgtgtcc	ttacctcgga	gcagaaggcc	aaagccctga	agggccagtt	180
caactttgac	cacccgatg	cctttgacaa	tgaactcatt	ctcaaaacac	tcaaagaaat	240
cactgaaggg	aaaacagtcc	agatccccgt	gtatgacttt	gtctccatt	cccaggaggt	300

&lt;210&gt; 1924

&lt;211&gt; 300

&lt;212&gt; DNA



<213> Homo sapiens

<400> 1924

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actgtaccgc	gccccacta	atTTTTgtat	TTTTgtata	gatgggggtt	caccatgtcg	120
gtcaggcttg	tcttgaactc	ctgagctgaa	gcaatccacc	cgccttacc	tcccaaaggt	180
gctcatatta	caggcttgag	gcactgtgcc	tggccatggg	tgccatctat	ctaaagagt	240
atgaacttgg	tgTTaaacca	gtaattgaaa	tcaccaagtt	cctaccatca	tgagctcagt	300

<210> 1925

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1925

ccccagtgtc	ctcctccttc	tccggccaga	cccagccccg	cgaagatggg	ggaccgcgag	60
caactgggtg	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgng	120
gncatgaaga	acgtgacaga	gctgantgat	ccnntgtcna	angaggaacc	gaaaccttnt	180
gnntngagga	ctnnngtaac	gntgtgnggt	tnnngctgnnt	ntttnttnaa	ttttatgtgn	240
ngnctgtnt	nnanngntnc	tttttttagt				270

<210> 1926

<211> 188

<212> DNA

<213> Homo sapiens

<400> 1926

acagcttcca	cgcttctgtc	cacttctggt	tgccaggaga	cagcaagcaa	agccagcagg	60
acatgaagtt	gctattaaat	ggacttcgtg	atTTTTgttt	tgactaaaag	tttctgtgat	120
ttaacaataa	aattctgtta	gccagaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaa						188

<210> 1927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1927

ggtagacatg	cacgttgtca	ggggaagaga	tggtctgtgaa	tattctcttg	gactgacccc	60
gacaggcata	ttaatctttg	aaggagctaa	caaaataggc	ttattctttt	ggcctaaaat	120
tacaaaaatg	gatttttaaaa	agagcaaatt	gacactcgtg	gtggtcgagg	atgatgatca	180
gggacgtgag	caagagcaca	cgtttgtgtt	ccggttagac	agtgccagga	cctgcaaaca	240
cctttggaag	tgtgcagttg	agcaccacgc	attcttccga	ctgcggacgc	caggaaacag	300

<210> 1928

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1) ... (284)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1928

aaattgtctg ccattacacc agaaggatgc ctctgatagg aggacaacca tgcaaattgt	60
gaaatagtcc tgaagtctct ggattacttt acacctcagt attgatttgt cccagaattt	120
tctggccttt catggcaatg aaaattttta gaagaaagat ttaaagtatt ttaattttta	180
agagtgtgtt ataaaataat gtactgaatt ctttatcccc ttttatcatc ctttcagttt	240
ttattaatct actgtatcat aaattctgta antngatgng agga	284

&lt;210&gt; 1929

&lt;211&gt; 291

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (291)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1929

ctcgagtttt ggatttggag agaaatattt taatttttta atgcagttac aaattataat	60
gtattcatat ttgtactttc tgttaaaatg catgattgca gaattgttta gattttgtgt	120
ttattcttga tgaaaagctt tgtttgttct tgtttttaag tttgcaactca aatcttaaga	180
aataaatcca cccatgttat caaaaaaaaa aaaaaaaaaan ttnnnccttn aaaannaann	240
ggngngnncan naccnaaaac ccnnncnna aaaaancctt ggannatttg g	291

&lt;210&gt; 1930

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1930

gctcagtggt gtaattccct attctagcac tctcaaaagt accccatctg ttacacatgc	60
agaaaactgca gcagcatctg aaatgtccac ttcttgattc attctgaact cccttaagcc	120
cagtggttgt tagttctcgt tcaagtctag gaactctgcc gagtaacagg tatctcaatt	180
ttgccatcct ttctttctgc atagacagga gtgttcttaa atcttctcct gtaaagcaag	240
tcattctctga tttccctgag gatcattgct cccgtatact gttgttgagg tgagccttct	300

&lt;210&gt; 1931

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1931

cccactgccc catcagtatg ggcatgaacc tcaactgctgc caccocgatg aaatgctttt	60
gccagcacc caccatcagag tgatcttgcc agcagactgg gaacatctca ggccctcgag	120
cacagcaggt gcttaaattt gaggtcccag ataacaaagc cgtgggtctg gtaccaggcc	180
ctgtgggtta gagcatgcag cccacgagtg ctgagagagc cttggccccc tgaaataatc	240
caaaaacaaa gccagtcac tgaacacaa ttataccata gtcaaaccct caatggcatc	300

&lt;210&gt; 1932

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1932

attctctctc	cataccaccc	cccaaaaatt	ttcgccgctc	caacacttca	acactatattt	60
ggtttatttg	tcttattaat	atcagaaggc	aggaatgtca	ggcctctgag	cccaggccag	120
gccatcgcat	cccctgtgac	ttgcacgtat	acatccagat	ggcctgaagt	aactgaagat	180
ccacaaaaga	agtaaaaaca	gccttaactg	atgacattcc	accattgtga	tttgttctctg	240
ccccacccta	actgatcaat	gtactttgtg	atctcccca	cccttaagaa	ggttctttgt	300

&lt;210&gt; 1933

&lt;211&gt; 208

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (208)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1933

gctgggtgta	gggttctttg	tttttggggg	ttggcagaga	tgtgtttaag	tgctgtggcc	60
agaagcgggg	ggaggggggt	tgggtggaaat	tttttgttat	gatgtctgtg	tggaaagcgg	120
ctgtgcagac	attcaattgt	tattaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaaa	aaaaaaaaaa	cccccccc				208

&lt;210&gt; 1934

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1934

ccagcatggt	ggatgatgtc	ttctacattg	ttaagaagag	cattggggcg	gctctgtcca	60
gctccagcat	tgactgtctc	tgtgccatga	tcaacctcgc	caccacagag	ctggagtctg	120
acttcagggg	tggtctgtgt	aataagctgc	ggatggggctt	tcctgccacc	accttcagg	180
acatccagcg	cggggtgaca	agtgccgaga	acatcatgca	cagcagcctc	cagcaaggca	240
aatttgacac	aaaaggcatc	gagagtactg	acgaggcgaa	gatgtccttc	ctggagactc	300

&lt;210&gt; 1935

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1935

aattccaatt	ccacattttc	aagaaataag	gaggcaaaaa	tgttcatata	tgaattggaa	60
ttatttgttt	tcttattagg	ccgagatgcg	ccgcgtgcgg	ctgctggaga	tggcggacgc	120
gatggatatg	ttctgccaa	ggttggtttg	cgcattcaca	gttctccgca	agaattgatt	180
ggctccaatt	cttggagtgg	tgaagaaaga	aaaaagttga	actagatttg	gtctgatgca	240
gttacagatt	tacaaaactgt	gccccaccc	tcctgcagac	accttccact	cctcattctt	300

&lt;210&gt; 1936

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1936

cccagcccta	gatactggca	ctactgagga	ggatcgttta	aaaattgatg	taattgactg	60
gttggtattt	gaccagcgc	agagggcaga	agcactgaaa	caaggcaatg	caattatgag	120
aaaattcttg	gcatcaaaaa	agcacgaagc	tgcaaaagaa	gtatttgtga	aaattcctca	180

ggattctata	gcagaaatct	ataatcagtg	cgaggaacaa	ggaatggaaa	gtccacttcc	240
tgctgaagat	gataatgcta	tccgagaaca	tttgtgcac	agagcttatt	tggaagccca	300

&lt;210&gt; 1937

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1937

ggtacccagt	aggtatcggt	ggaaacaacg	gagttctctt	ttctgaatct	gcaaaaaagg	60
gtactcactt	tgtccagtta	tgttgccaaa	gaaatattcc	tctgctgttc	cttcaaaaaca	120
ttactggatt	tatggttggg	agagagtatg	aagctgaagg	aattgccaag	gatgggtgcca	180
agatgggtggc	cgctgtggcc	tgtgccaag	tgccctaagat	aaccttcac	attggggggt	240
cctatggagc	cggaaactat	gggatgtgtg	gcagagcgta	tagcccaaga	tttctctaca	300

&lt;210&gt; 1938

&lt;211&gt; 149

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(149)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1938

gcgagtcgta	gtgtcgctgt	ttgcgggtct	ccgcgcggga	ccggggcgca	gcgggggtcgc	60
tgaggcgagg	gtgtcatgtc	agacaacgag	gacaattttg	atggcgacga	ctttgatgat	120
ntggagnagg	atnangntct	atatgactt				149

&lt;210&gt; 1939

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1939

gatgaggagt	gtttaatcat	tgatacagaa	tgtaaaaata	atagtgatgg	aaagacagct	60
gttgtgggtt	ctaacttaag	ttccagacca	gctagtccaa	attcttcttc	aggacaggct	120
tctgtaggaa	accagactaa	tactgcttgt	agtcctgaag	agtcatgtgt	tttaaaaaaa	180
cctatcaaac	gagtatataa	aaaatttgat	ccagttggag	agattttaaa	aatgcaggat	240
gagctcttaa	agccaatttc	cagaaaagta	ccagaattgc	ccttaatgaa	tttagaaaat	300

&lt;210&gt; 1940

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1940

ggggcttatt	tcattccctac	agtctcgacc	atagaagaca	gctacaccca	aggggggcat	60
tttagaggcc	caccctcagg	ggcacattct	ctttctcagg	gatgttcctt	gctgagaaaa	120
agaattcggc	gatatttctc	ccatttgctt	ttgaaagaag	agaaatatgg	ctctgttccg	180
cctgggtcac	cggcggtcag	agtttaaggt	tatctctctt	attccctgaa	cattgctgtt	240
atcctgttct	tttttcaagg	tgcttagatt	tcataattgtt	taaacacaca	tgctctacaa	300

&lt;210&gt; 1941

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1941

gcagcttgaa	ggaaagactt	ttaaagggtac	atgatgaaga	aaaccaaatt	aaataattgg	60
ttaggtacag	ttcatagtta	cttgatttgt	acaattaagg	tggacatttc	ctggttatgt	120
aatcagaggt	taattggcag	tttatgattg	gttaagccta	aatttttgtt	tccctcaatt	180
cagtaatttg	caaaaaaatg	catttgagtt	agagttttta	aaaaatagga	accaggggac	240
tagagtaacc	tccgtcta	tgctgtctac	ttagttat	tcacactcca	caggggactg	300

&lt;210&gt; 1942

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1942

gggagggcac	acctggggga	cagcagcggc	gggagtgtgg	tccgactggc	ctggaagatc	60
ttgggcagag	ctgacctcag	agaacagtgc	gggtctctcg	ccctcctggg	gcagtcccca	120
ggacgaggtg	ccaggtgcct	ggcccatgtt	gcagggggcc	gtggagccca	tgcagatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tggagaaccc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

&lt;210&gt; 1943

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1943

gcatatgctt	gtctcaaaga	ttaagccatg	catgtctaag	tacgcagggc	ctgagtctct	60
gccctcgtgg	gcgttgagt	acactgattc	tgcgtgtct	cgggcctctc	cggcagggag	120
tcctagcgca	gactttgcgg	ttcatggaga	gtctctggga	gacaggcacc	tgcggacgct	180
gcagataagt	tacgacgcac	tgaaagatga	aaattctaag	ctgagaagaa	agctgaatga	240
ggttcagagc	ttctctgaag	ctcaaacaga	aatggtgagg	acgcttgagc	ggaagttaga	300

&lt;210&gt; 1944

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1944

aaacaacgga	gttctctttt	ctgaatctgc	aaaaaagggt	actcactttg	tccagttatg	60
ctgccaaaaga	aatattcctc	tgctgttcct	tcaaaacatt	actggattta	tggttggtag	120
agagtatgaa	gctgaaggaa	tgccaagga	tggtgccaa	atggtggccg	ctgtggcctg	180
tgcccaagt	cctaagataa	ccctcatcat	tggtggctcc	tatggagccg	gaaactatgg	240
gatgtgtggc	agagcgtata	gcccaagatt	tctctacatt	tgcccaaatg	ctcgtatctc	300

&lt;210&gt; 1945

&lt;211&gt; 230

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (230)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1945

gtcaacctct	accacgtgcg	ggaggatggc	tggatccgag	tctccagtga	caatgtggct	60
gatctacatg	agaagtatag	tggctctacc	ccctgaaaga	gggtggatgc	agntgcttgt	120
gntncatggg	gtgactgtca	atcggtatnt	actgnanacn	tatgactnna	ctcctncatc	180
cctantanta	gcgtanatnn	gtnttttnag	gatctatttn	tngttgntnt		230

&lt;210&gt; 1946

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1946

gcataattgtg	gagaggcaca	gttcaggagg	aataggggtc	gtcttgaaga	ggaggacact	60
ttcctgtgaa	tcattgagga	cagaagatcc	atatagaaga	agacaatagc	tttgatcttc	120
tattacaaga	aaaggaatgc	cagtgtgaaga	gatggcatga	tatggaagtg	tattcctttt	180
caggcctgca	gagtgtccct	cccttggctc	cagaacgaag	atccacactt	gaggactact	240
ctcagtcgct	gcacgccaga	actctgtctg	gctctccccg	atcctgttct	gagcaagctc	300

&lt;210&gt; 1947

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1947

ttcaaactctg	ccactcccag	agcccgtgga	actctggccc	aaggctctct	gactgactcc	60
ttcttggctt	agcggctgaa	gactgacact	gcccgatcgc	ctcagaaacc	ccgtagacca	120
tcacggacgc	cgagcttttag	ttaaactctca	cagtggagga	aggcaggaat	gtcaggcctc	180
tgaacccaag	ccaagccatc	acatcccctg	tgacttgcac	gtatgcacgt	atgcacctag	240
atggcctgaa	gttactgaag	aatcacaaaa	gaagtgaaaa	ggccttgccc	cgcccttaact	300

&lt;210&gt; 1948

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1948

agtcaatgtc	aattcctcaa	agcagtctgg	ttatatctga	aaatacatga	ttctagtcaa	60
agccttggtg	aaataaccag	tgtttccaat	tgtgtcctgt	tacaaaacaa	aacagattct	120
tactgaattt	atgcaaacaa	ctacattgcc	ataaagtaag	aatactcatg	aaaagtttcc	180
aaattctgga	gaactcaggt	agaggggaga	agtaaatttt	gctcacaaaa	gtatccttta	240
caatcagagt	agcagtcttc	caaacaggat	gttgcccgtt	catcatggaa	cggccatcca	300

&lt;210&gt; 1949

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1949

atcaaacact	acctgaaatt	attggcatgt	ggaccccggc	tcagaaacac	tgacataaag	60
acttaaatgt	aatgggattt	gttttcaaaa	gatttgactt	ttctctgtaa	aaaacacagc	120
aacaaggcaa	caggaatat	taccaaagtt	tcccaaaggc	ttgtatagga	tttgaaaaag	180
ttgggggaag	aatttaaccc	taaaagctta	actgattttc	aaacacctgc	aaatacataa	240
ttacagatcc	tgtgaagctt	aaccttggtg	gtgttaaagt	ttagctagaa	tgtcacaagg	300

&lt;210&gt; 1950

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1950

gtatacttttg	acactgagaa	caaagagaca	gttatatctg	gaatgggaga	attacacctg	60
gaaatctatg	ctcagaggct	ggaaagagag	tatggctgtc	cttgtatcac	aggaaagcca	120
aaagttgcct	ttcgagagac	cattactgcc	cctgtcccgt	ttgactttac	acataaaaaa	180
caatcaggtg	gtgcaggcca	gtatggaaaa	gtaatagggtg	tcctggagcc	tctggacca	240
gaggactaca	ctaaattgga	attttcagat	gaaacattcg	gatcaaatat	tccaaagcag	300

&lt;210&gt; 1951

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1951

ccggcatgtc	tttctccgc	aagagctata	ggctgacctc	agatgctgag	aaatccaggg	60
tcacaggcat	tgggcaggag	aagctgctga	atgactacct	gaaccgcatc	tttctctctt	120
ctgaacatgc	acccccagca	gccaccagca	ggaaacccct	gaacttccag	aacctgccag	180
aacatttgga	ccagttgcta	caggtggaca	atgaggagga	ggaaagccag	ggacagggtg	240
aagggcggct	tggcccatcc	actgagggcc	tggaccacac	aggcggcttt	gaggggcttc	300

&lt;210&gt; 1952

&lt;211&gt; 298

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(298)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1952

gtgcgcttnt	atgtntcat	agacnttttt	ttnaatccct	tttaancacc	tactatgntc	60
tggntgcn	gacngntcg	gntctntcca	tgngacaacn	ctnccacac	gccaaccccg	120
ttcannaacg	ccctaanggg	gaacttanng	gggtgaatcc	cctgccacag	accccgcnacc	180
tggagnagga	cttgaaggan	gtgctgcntt	ctgangctgg	catcnaactc	atcatcnagg	240
actacatcan	gcccnaagan	cataatagga	ancctggntc	gcngcgganc	cncatcaa	298

&lt;210&gt; 1953

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1953

ggccatcctg	gccatccaca	aggaggccca	gaggatcgct	gagagcaacc	acatcaagct	60
gtcgggcagc	aacccctaca	ccaccgtcac	cccgc aaatc	atcaactcca	agtgggagaa	120
ggtgcagcag	ctggtgccaa	aagcctctag	aactatagtg	agtcgtatta	cgtagatcca	180
gacatgataa	gatacattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	240
tgctttatatt	gtgaaatttg	tgatgctatt	gctttatattg	taaccattat	aagctgcaat	300

&lt;210&gt; 1954

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1954

cccgcctgcy	cccaggtgaa	atacacagcc	atgttgctca	cacaaagcct	gtttggtggg	60
ctcttcacac	gggcacgtat	gcaatttggg	gccgtgactc	ggatcggggg	acctcccttg	120
ggagatcaat	cccctgtcct	cctgctcttt	gctccgtggg	aaagatccac	ctatgacctc	180
aggtcctcag	accgaccagc	ccaagaaaca	tctcaccaat	ttcaaatecg	aaggcaggaa	240
tgtcaggcct	ctgagcccag	gccaggccat	cgcaccccg	gacttgacag	catacatcca	300

&lt;210&gt; 1955

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1955

agcaagtcag	caaagtgtggg	agatggaaaa	ctggcttcct	ccaccacact	aggttctttg	60
gctgggctac	aaattaaatg	gacataaaat	agattaacag	gagaaaaaac	acagtaatta	120
tgtgtatatg	cctgggagtc	ccacaaaata	tgagactcaa	aagaagggtc	cgaagaggga	180
agcttatata	gccccctgag	ccacagaaaag	gaatagggac	ctggggcttc	tggtgggtgg	240
tgagagacaag	ttatggaaga	gtgagggggag	gaagtgtagg	gtgagtaaat	gtggctcttgt	300

&lt;210&gt; 1956

&lt;211&gt; 202

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (202)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1956

ccccagtgtc	ctcctttctc	tccggccaga	cccagccccc	cgaagatggg	ggaccgcgag	60
caactgggtg	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgtg	120
gccatgaaga	acgtgacaga	gctgaatgag	ccactgtcga	atgaggaacc	gaatccttct	180
gtctgtggcc	tacaanacg	tt				202

&lt;210&gt; 1957

&lt;211&gt; 218

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (218)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1957

ggcagctcca	agtggaatcc	acgtgcagct	tctagtctgg	gaaagtcacc	caacctagca	60
gttgtcatgt	gggtaacctc	aggcacctct	aagcctgtcc	tggaagaagg	accagcagcc	120
cctccagaac	tctgccagg	acagcaggtg	cctgctggct	ctgggtttgg	aagttggggg	180
gggtaagggg	ngactgngct	acnnatann	ntttttat			218

&lt;210&gt; 1958

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens



&lt;400&gt; 1958

ggtatgtgta	gcggcagtg	ccgccggcgg	agcagtctga	gcccagcgat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatggtg	agtgaatgg	agagccatcc	tccctcgag	120
ggtcctgggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180
tctgctgacg	gcttcctgag	gagacggccc	tccgtaaggg	atcagtgggg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

&lt;210&gt; 1959

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1959

ccggaacaag	gaccaggagg	tgaacttcca	ggagtatgtc	accttctctg	gggccttggc	60
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tgggggtcct	ctctgagtca	aatccaatgg	tgggtaattg	tacaataaat	tttttttggg	180
cagatnnaaa	agaaacaaaa	cttgctttac	agatnctgaa	aggcctgnna	caaggccngg	240
naattngggg	antccgtcct	gcattgngca	ngatgctcag	cggcatccct	ggncacccac	300

&lt;210&gt; 1960

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1960

agggggcggg	ccggtacgcc	gattccatat	gggcgcgggc	gcggagcgcc	gcggggcagc	60
gcggggctgc	catggctgag	ctgcagcagc	tccgggtgca	ggaggcgggtg	gagtccatgg	120
tgaagagtct	ggaaagagag	aacatccgga	agatgcaggg	tctcatgttc	cgggtgcagcg	180
ccagctgttg	tgaggacagc	caggcctcca	tgaagcaggt	gcaccagtgc	atcgagcgct	240
gccatgtgcc	tctggctcaa	gcccaggctt	tggtcaccag	tgagctggag	aagttccagg	300

&lt;210&gt; 1961

&lt;211&gt; 208

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1961

cagggccgta	ggcagccatg	gcgccagcc	ggaatggcat	ggtcttgaag	ccccacttcc	60
acaaggactg	gcagcggcgc	gtggccacgt	ggttcaacca	gccggcccg	aagatccgca	120
gacgtaaggc	ccggcaagcc	aaggcgcgcc	gcacgcgtcc	gcgccccgcg	tcgggtccca	180
tccggcccat	ttgcgtcatt	gccccagt				208

&lt;210&gt; 1962

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1962

agaaagattt	tctttattaa	tgaccccaac	cgtattttctt	tagatacagg	agttttgaac	60
ttccataatt	aggagaaaaac	cgttatgact	gcattatcct	gcaactctta	cccgtaatat	120
attgcaaagc	gaaacagctt	ggaaaagagg	gtgggagaaa	agggaagtga	gggaggggaag	180
ataaagaaaa	ggaattaagt	tgatcaagtg	gaattctttt	ttttttttta	attntnggna	240
nctntnaagn	ttttgnannc	ccanntngtt	nnngcaaatn	ntttnccaan	cgnntccaaa	300

&lt;210&gt; 1963

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1963

aggagaagga	gaaagcacat	gaaggagcaa	gacccatgag	agccatcttc	ctggccgatg	60
gcaatgtctt	caccactggg	ttcagccgca	tgagcgagcg	gcagctggct	ctctggaatc	120
cgaaaaatat	gcaggaacca	attgctcttc	atgagatgga	cactagcaat	ggggtgttgc	180
tgcttttcta	tgacctgac	accagcatca	tttacttatg	tggaagggt	gacagcagta	240
ttcgctatth	tgagatcacg	gatgaatccc	cgtacgtcca	ctacctcaac	acattcagca	300

&lt;210&gt; 1964

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1964

gagaactagt	caataaggaa	caggatcaac	ggccactcca	cccagtggca	aatccacatg	60
cagaaatctc	caccaaggtt	ccagcctcca	aagtgaaaaga	cgccgtggaa	cagcaagggg	120
aggtgaagaa	gaataaaaaga	gaaagaaagg	aagaacggca	gaagaaaagg	aaaagagaaa	180
agaaagaact	aaagttagaa	aaccaccagg	aaaactcaag	gaatcagaag	cctaagaagc	240
gcaaaaaggg	acaggagggt	gaccttgagg	ctggtgggga	ggaagtcctt	gaggccaatg	300

&lt;210&gt; 1965

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1965

acaggttccc	atagctacag	aggtgctttt	caaacttaca	cagggaagtg	tgacctttta	60
agatgtggcc	gtgtacttct	cctgggagga	atgggatctc	cttgatgagg	ctcagaaaca	120
cctgtacttc	gatgtgatgc	tgagaaactt	tgcacttacg	tcctccctgg	gttggttggtg	180
tgagtgga	catgaggaaa	caccttctga	acagagaatt	tctggagaaa	gagtgccaca	240
gttcaggact	tccaaagaag	gttcactctc	ccagaatgcc	gactcctgtg	aaatatgttg	300

&lt;210&gt; 1966

&lt;211&gt; 216

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(216)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1966

ggagaacggg	gctgaggagg	aagaagaaga	aactgccgag	gatggagagg	aggaagatga	60
aggggaagaa	gaagatgagg	aagaagaaga	agaggatgat	gaagggcccg	cgctgatgag	120

agctgccgaa gaggaggatg aagcggatcc caaacggcan aanacagaan atggggcntc 180  
 ggngngagcc cctgncaana ggctgncgnt gggagg 216

<210> 1967  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1967  
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 ttttgcagga tcccatcgat tcgaattcgg cacgagacca ttttattttt tgggccatta 180  
 ccccataccc cttattgctg ccaaaaccac atgggctggg ggccagggct ggatggacag 240  
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<210> 1968  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1968  
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 aagtcacaa tcaagttcca aatgaagaag gtgagtgggt ctggcgggtt gctatgggtg 180  
 aagggtgttg cagggtctaa atcttatcca agtctctaaa tatgccagta agagcaccca 240  
 ccaggattga aacttttggg gtaaccctgg tcttgccccg ggtccaagta cctgctcacc 300

<210> 1969  
 <211> 279  
 <212> DNA  
 <213> Homo sapiens

<400> 1969  
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 ttatttttat ccacagtaaa tcttcagcaa ctcatgtct ccaccagata gtatttttct 180  
 gtaaatgaaa tgctgacttc gcctcttcct gctgtatgct catccctgca ctgagcacag 240  
 atatgacaag cagtagccat gggggagggt tgggaaagt 279

<210> 1970  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<400> 1970  
 ggagacttaa ttttccaaac agtaagcctt gaaaaaagaa gccaaagtaaa tttgtttttc 60  
 aaaattgtat aaaaaatcta taaaattttc atcttgacca taatatataa gtttcataag 120  
 ccttttataa cctttataac ctttattaag gagtcagtta gtgcttcaag aaaaccttgt 180  
 taatctgaca caggggcca tttgcg 206

<210> 1971  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1971

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gagatggggg	cttgctgtgt	tgcccaggct	ggtctcggac	tcctgggctc	aagcagtcct	120
ccctcctcgg	cctcccaaag	ttctggggct	acagggtgtg	gccacttctg	cccagcatcc	180
caggcctgaa	cagccttggc	aggaccgctc	cctagagggg	gctctgggtg	ctcccttagg	240
tgggccttga	gctgggtttt	aaccaaacat	ccttccaaac	tctgtctgcg	acctgcttcc	300

&lt;210&gt; 1972

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1972

catgttggca	tctgcccctc	ctcaagagca	aaagcaaagt	ttgggtgaac	ggctgtttcc	60
tcttattcaa	gccatgcacc	ctactcttgc	tggtaaaatc	actggcatgt	tgttggagat	120
tgataattca	gaactttctc	atatgctcga	gcctctagaa	ctatagttag	tcgtattacg	180
tagatccaga	catgataaga	tacattgatg	agtttggaca	aaccacaact	agaatgcagt	240
gaaaaaaatg	ctttatttgt	gaaatttgtg	atgctattgc	tttatttgta	accattataa	300

&lt;210&gt; 1973

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1973

gaaatatact	tccttaaatg	atggacattc	ctaaatccat	ctaggaatgt	tggatgtatc	60
tatctatcta	tctatctatc	tatctactgt	attaagcccc	ttctcaaaat	tgtagtttca	120
gaagtatggg	ttgataattc	ataatcaagt	tctttttctt	tatgcccaga	agtctgtatt	180
ctgcacagac	ttgcataccc	ctagctgcgc	taaagttcag	aagtttgagc	tgccactgaa	240
gtattgactg	tggagaggcg	gggttttctg	tctccaatga	ggtgcctttg	gtgtcgggaa	300

&lt;210&gt; 1974

&lt;211&gt; 181

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1974

gttgagtgaac	atggctctct	tcattctgca	aagagggcag	cagggaggaa	atgagtgaat	60
ccaggagtgg	ccccctcca	cgagggaact	ttccagcaca	gggtttgatc	tgtgtgtatc	120
acaggggaga	tgggagccat	ggaaggttct	tgagcaagat	gggggtgggg	gtggggccca	180
c						181

&lt;210&gt; 1975

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1975

gcagtctcct	gagccagagt	gtgctcagac	agagtccagc	tgggtggaaag	ggacttatgg	60
agagaaaaag	aaaagcgatg	tagaaaaatt	gaaaagaggt	acagaaacag	ctggattggg	120
tacagctcgg	tgtttgcctt	attttgaaca	gggtttgaac	agttggccac	ctttgggtgc	180
tcaaaaacttg	gtgattggca	caagagtagg	ttacagtctg	tttgcacatc	catttaggtt	240
gcagttcact	gtgtacagag	aaacctttag	gctgaactta	aaacgtgtaa	ggagacagct	300

&lt;210&gt; 1976

&lt;211&gt; 189

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(189)

<223> n = A,T,C or G

<400> 1976

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gacgtcatgc tcctgtgccga gaacgcacag accttcaacc tggagggcctt cctgatctat	120
gaagactcca tcgtcttgca gtcgggtcttn accagnttgc ggnntaaaat ntagaaggan	180
gatgacagt	189

<210> 1977

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1977

gtaagacatc agaaagtata tgtgagatca ataataattc cgaacatgga gccaaaaaca	60
tgtttgctat atctaaacaa ggaagtaatt tgggtacaatc aaagcatttg aatccaggca	120
gcatttcagt gcagacatct ttgacaaata gctcacaaat agataagcca atgaagatgg	180
agaaaggggga aatgtatgga aattctccaa gatttttagg tgccacaaat ttgactatgt	240
attctaagat ctcaaactgt cagataaata atctgcatgt gtcttataact aacactgatg	300

<210> 1978

<211> 244

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 1978

ggggactctg ccactctacc cccagcccta cccaccagcc cccagggtgag gcttccagct	60
gggacctgcc cagacaggct gagcctgggc gtgggtgggtg ggggtgatgnc tctggngagc	120
ggctgtcatn ctacaaacnn caccnnntnc tttgagctnt nantatggna cccagtgnct	180
tnntntgnan nacangnga anntgccnnt cgnnnaccnn catncnggga nnncccntt	240
tttg	244

<210> 1979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1979

aatcataatg ggggaaggcca tccagcctcg cgtcgcgaac gccagcaaga cgtagcccag	60
cgcgtcggcc gccatgccgg cgataatggc ctgcttctcg ccgaaacgtt tgggtggcggg	120
accagtgcg aaggcttgag cgagggcgtg caagcgctca ccgcatcgtg gcacctggca	180
agggcatcct ggctgcagat gagtccactg ggagcattgc caagcggctg cagtccattg	240
gcaccgagaa caccgaggag aaccggcgct tctaccgcca gctgctgctg acagctgacg	300

<210> 1980

<211> 187

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(187)  
<223> n = A,T,C or G

<400> 1980  
atgataatga aagactctcg aaagttgaaa aagctagaca gctaagagaa caagtgaatg 60  
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acaggaaaat cacaattaac cctggctgtg tggnggntga nggntngctn cctgnnctgn 180  
nngacng 187

<210> 1981  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1981  
ctttctctgg cagtgaattcc tgaagggaat atcatgaaca acacctacta ccaggaatgc 60  
ctctttctacc tgcacaacta tagcaccaac ctggccatca tcagcttcta cgtgaggcac 120  
agctgctgc gggaagctct tctgcacctt ctcaacaagg tgggacatgg acacagctca 180  
aaaaggcagt gcctgcctta ctctctctggc ttggaccact cagccttaag cgggacaata 240  
acccctctgac acttaaccct gtgttgagct atggggccat ctctagcaga gtcaagtcaa 300

<210> 1982  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1982  
gggggttgggg gtgggaccct gggatggggg gagaagcagc tgtttctgga gagagaaggg 60  
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aaaaaaaaaac tacaaaaaac ctaattttgt acatactgta tttttactat tgaactgtat 180  
tctagtggct gttcatgctc caagacttta gttaccgaga catgaatact atccatgtaa 240  
taagcacttg cctggaataa aatataaaac tgaaataaac ctgcactgaa acctgaaaaa 300

<210> 1983  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1983  
caatgaacta ctctgcagcc tcattttttta aaaaatgaga taggtaagtg tggatataaa 60  
taactgtcca acatatatag ctgagtaaca aaaatagcaa actagaaaac aatgtattat 120  
tccattttgt ctgaaatatg tatgttggtg tgtgtaaata tgtatggttg tatagacagt 180  
tcttttctaa aattttttca tttttaattt ttgtgggtac atactaggta tatatatttg 240  
tggggtacct gaggtatttt gatacaggca tgcaatgtga aataatcaca tcagcataaa 300

<210> 1984  
<211> 296  
<212> DNA  
<213> Homo sapiens

<400> 1984

gcctcatctc	ccactgagca	ggtgccatcc	caggagatgc	cactgttggc	gagaccttcc	60
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cctttccctg	caggtggtat	gggaggtggc	atgttctaac	tcctagacta	gtgctttacc	180
tttattaatg	aactgtgaca	ggaagcccaa	ggcagtgttc	ctcaccaata	acttcataga	240
agtcagttgg	agaaaatgaa	gaaaaaggct	ggctgaaaat	cactataacc	atcaat	296

&lt;210&gt; 1985

&lt;211&gt; 246

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1985

cacaggcttt	ggttcagaat	ataggtcagc	caaccaggg	gtctcctcag	cctgtaggtc	60
agcaggctaa	caatagccca	ccagtggctc	aggcatcagt	agggcaacag	acacagccat	120
tgctccacc	tccaccacag	cctgcccagc	tttcagtcca	gcaacaggca	gctcagccaa	180
cccgtgggt	agcacctcgg	aaccgtggca	gtgggttcgg	tcataatggg	gtggatggta	240
atggag						246

&lt;210&gt; 1986

&lt;211&gt; 175

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1986

ccgtcttcgc	caaggccccg	cccgagccta	gttgttctcc	ccctgaatgt	gtagaacctt	60
cctttgaaat	ttcttaatcg	gtgcattgag	gtttccacat	ctttttccaa	gcagtgcccc	120
acttcattgga	tttatagcta	tagtctatgc	agtcggtacc	tctttttttt	ttttt	175

&lt;210&gt; 1987

&lt;211&gt; 208

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1987

agccgatgtc	cagaaacgag	tgttagagaa	gacgaagcag	ttcatcgaca	gcaaccccaa	60
ccagcctctt	gtcatcctgg	agatggagag	cggcgctca	gccaaggccc	tgaatgaagc	120
cttgaagctc	ttcaagatgc	actccctca	gacttctgcc	agcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgata				208

&lt;210&gt; 1988

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1988

cccgcggtg	tgtgggcaca	cgggacctgt	cctggacatc	gactggtgtc	ctcacaacga	60
cgaagtcata	gccagcggct	cggaggactg	cacggtcatg	gtgtggcaga	tcccagagaa	120
cgggctgacc	tccccgctga	cagagccggt	ggtggtactg	gaggggcaca	ccaagcgagt	180
gggcatcacc	gcctggcacc	ccacggcccc	aaacgtgctg	ctcagtgcag	gctgcgacaa	240
cgtggtactc	atctggaatg	tgggcacagc	ggaggagctg	taccgcctgg	acagcctgca	300

&lt;210&gt; 1989

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1989

aatcagtcnt	ttntancagt	aacanaggac	angtcctcgt	ctnngctgta	gtngtnnnan	60
tgtnnggta	actccttnt	catcatgaaa	tgcagtgtaa	nggttggtt	cgcctattga	120
nnnttnaaac	nncangtngt	ttangtnaaa	gnnttancaga	tcttaaagat	aatcactgtg	180
agnnnnttag	agtaaaaatt	cgaaaactga	aaaataaggc	tagtgtacta	caaaagagac	240
tatctgaaaa	agaagaaata	aatcgcagc	taaagcatgc	aacacttgaa	ttggaaaaag	300

<210> 1990  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1990

gtgagccgag	ccgagatcgc	ggcagggcac	tccagcctgg	gtgacagagt	gagactccgt	60
ctcaataaat	aaataaataa	ataaataaat	aaaataaagc	aaggtaatga	aggtgaatgt	120
gcttagtatg	tggccagata	cagagtaggt	gctctgtaat	attagttaca	gtgattgcct	180
gctaggagtg	taggctgggtg	ctaaaacatg	acccagggtc	agaaagacac	acaatccacc	240
cctaactcct	ttcctcgtct	gccactcctt	atccccagga	ttacttggtc	ttttatgact	300

<210> 1991  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1991

gtaagcaatg	tgggaaagcc	ttcagatctg	cctcaatcct	tcaaattgcat	gctgggactc	60
accctgaaga	gaagccctac	gagtgttaagc	aatgtgggaa	agccttcaga	tctgccccac	120
accttcgaat	ccatggtaga	actcacactg	gagagaaaacc	ctatgagtgt	aaggaatgtg	180
ggaaagcctt	catatctgcc	aagaaccttc	gaattcatga	aaggacacaa	acacacgtaa	240
gaatgcactc	tgtataaaga	ccttataaat	gtaagatatg	tgggaaaggc	ttttattctg	300

<210> 1992  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1992

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atcaggggct	agtctgaacc	cctagcacag	aacactcacc	tcacggaaga	gtggccagaa	120
tgttttccac	ataggtcctg	gtcctcactt	ctcctcactg	agcagggctg	cccaacgtgg	180
gacttctgca	caaccatcct	gccccctgct	gaccacttca	atcagaggca	gcctggcagt	240
taaaggaaca	cccacacaca	gaggtgaaaa	agaaccaatt	caagaactcc	agcaacacaa	300

<210> 1993  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1993

gccaccacca	ccaccagccc	cacaaaatgg	acctcaaggc	ctacgaacag	gtgatgcact	60
accccggtta	cggttcccc	atgcctggca	gcttggccat	gggcccggtc	acgaacaaaa	120



cgggcctgga	cgcctcgccc	ctggccgcag	atacctccta	ctaccagggg	gtgtactccc	180
ggccccattat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	ctctggcacc	240
ccggatcgag	gacaagttag	agagcaagtg	ggggtcgaga	ctttggggag	acgggtgtgc	300

&lt;210&gt; 1994

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1994

gttcctgcaa	gggctgggtg	ggaaacaagc	agtgtgggtg	caggaagcaa	aagtcagact	60
gtgggtgtgga	ctgttgctgt	gacccccaaa	agtgtcggaa	ccgccagcaa	ggcaaggata	120
gcttggggcac	tggtgaacgg	acccaggatt	ccgaaggctc	cttcaaactg	gaggatccta	180
ccgaggtgac	cccaggattg	agcttcttta	atcccgctctg	tgccaccccc	aatagcaaga	240
tcctgaaaga	gatgtgcgat	gtggagcagg	tgctgtcaaa	gaagactccc	ccagctccct	300

&lt;210&gt; 1995

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1995

gggcacccag	cgaagccaat	cagagatgga	agtagtgctc	tgaggggtggg	cgccgcttgg	60
taccaccctc	ctcgccctcg	gtgtcctgga	gaaaggcgga	aggaatgcgg	acctttttga	120
agtgacggac	gcgccagcct	atcagggggcg	agctcaagag	ggcggggcg	aagactgcag	180
gaatgaaatg	gattgacaga	ccaataaact	aatgagaggc	ttgattgaga	acctaccgga	240
ctatcagagg	acctgtccgg	gaagagaaat	ggggctacgt	ccagacagaa	tctcgctctg	300

&lt;210&gt; 1996

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1996

ttatagctgt	gtcggctctag	cattttcttt	gaagcatatg	gaacatgttc	tgctactcga	60
gataatgaac	atttccttct	gcctcaaggt	acaatcagtt	tatgatcctg	ggagagcaag	120
aagcaaggag	ccagcaagtc	tggaacacatt	ccagaggcca	cgaggggttt	tatgtcctga	180
gtcctggatt	ccatccaagc	catgaggggt	tttatgcctt	aggcttaggt	tgtagtgccg	240
cggggcagcc	ttccaccctt	aagcacagaa	cctgggtgttc	cataggccac	aagaagtttt	300

&lt;210&gt; 1997

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1997

aagggagagg	cagtaggact	aggagttaaa	ttgtcatgcc	gaggtctctg	agcatgggtg	60
ggcctgtcag	aattgtcatc	gctcactctg	ttgacttcca	gcagctgaca	ggcaaggccc	120
taggaagctc	ttcagcctcc	tttccttgct	agaggtgctg	ttttccctgg	aaatgttcaa	180
gcctgcaaaa	tcgtttctat	agtaacaggt	ctctgtcttt	tttcttatga	tgagattttt	240
tgaaaagggt	tcttatctaa	atgttcttgg	gatctatggt	cttcttacct	gtagctcctt	300

&lt;210&gt; 1998

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1998

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aagtttttggc agtgcattta aagacttaca gaaaggagtc tcttcatgta ccaatgcttt      60
gtaccactta gccatcaaat tgacatcatc tgttttgcag atggcatttg atgagctgag      120
aaggcagcgt gcattttcac taaaagaacg tgccattagt ggccctggcta actttttggg      180
gagtgaagct ttatcaaagc ccttaaaaga tttacagtat gtaaagaagc agatattcac      240
aaacacagtt gctaggtttg ctgcagatct tgctgaagag cttgtttttg aaggcatcat      300

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&lt;210&gt; 1999

&lt;211&gt; 290

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(290)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1999

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gggggacatc atagacaaag agggccgctc tggccagggg agaaggagct gccgtgcgtc      60
ttccctgtgc cccgtctccc tgcttggttc tcccctccct tccctggccg gctgccatgg      120
ccaggagcta agtgcctttt tgtgtgcaac cacttaccct ttctctgaaa aacctgttct      180
caggaaggat ctgataaact catttactct caaaaaaaaaa aaaaaaaaaac ctggncntt      240
naaanntntg gggngccttt tnncgaaann ccaanctnnn taaaaccctt      290

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&lt;210&gt; 2000

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2000

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gcagccaatt ggggaagagt acttctgtga gatggctggc tggatgatagg actaagttct      60
cattgttcaa atagagctgt tcaacatcac tgaaaccttt aagaaaagcc ctgagatcag      120
ttattcctac aagtttaagt agtagacaga tactatccag ctctaagtct caactgctct      180
tttatactgt actttttttt tgagacggag ttttgcctct gtagcccagg ctggagtgc      240
atggcaggat ctcatatcac tgcaacctct gcctcctggg ttcaagcgat tttcctgctt      300

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&lt;210&gt; 2001

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2001

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gcgccatgtt aggacgaagg ggaaggagga gaagcgctta aagcggcggg agcggtgcg      60
gagaggggtt ggaccagagg ctgaggcagg cccccccctc cctccgcct cagtggatca      120
tgcccagggc ggcagcggcg gcggttgcgg gggggaagtg actgggcggg gccggcgccg      180
gagacgatgc cgtttccagt tacaacacag ggatcacaac aaacacaacc gccacagaag      240
cactatggca ttacttctcc tatcagctta gcagccccc aaggagactga ctgcgtactt      300

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&lt;210&gt; 2002

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2002

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ccccgacccc gggccacctg ggcccccggg ttccgcccgc actctcgcca ccaccgctg      60
ggtctgacaa gatgtaccag gtccactac cactggatcg ggatgggacc ctgggtacggc      120

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tccgcttcac catggtggcc ctggtcaccg tctgctgtcc acttgctgcc ttcctcttct 180  
 gcacccctctg gtccctgctc ttccacttca aggagacaac ggccacacac tgtgggggtgc 240  
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<210> 2003  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2003  
 caccagtggc tttagggcct gtcgcttaag cgatgcgggt agtattgttc ccgttgcgca 60  
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 tattcccaga gctttgggag gctgaggcga gaggatcact tgagcacagg agttcgagac 180  
 cagcctggac aacatagtga gacccccatc tctaaataaa aatagaccaa cgctaaagcc 240  
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<210> 2004  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2004  
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 cgatgtatct tcaacatagt cctgaagttc atatggcaat cgtccttttg gcttctgaaa 180  
 tgcagaaggc catccagatt tcggccaact agaggagtct gaaggaccag acaattgctc 240  
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<210> 2005  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (300)  
 <223> n = A,T,C or G

<400> 2005  
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 ctacttccga gtgcccttca tctatggcca caaatatgac tttacgtcca gtcggcatac 180  
 agtgggtgcac ctgcctgna tctgncactc attccactac atnaagcacc cggaataaag 240  
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<210> 2006  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 2006  
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 ctacttccga gtgcccttca tctatggcca caaatatgac tttacgtcca gtcggcatac 180  
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<210> 2007  
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 <212> DNA  
 <213> Homo sapiens

<400> 2007  
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 aaaggtggag cagttctgga ggttttatag ccacatggta cgtcctgggg acctgacagg 180  
 ccacagtgac ttccatctct tcaaagaagg aattaaaccc atgtgggagg atgatgcaaa 240  
 taaaaatggg ggcaagtgga ttattcggct gcggaagggc ttggcctccc gttgctggga 300

<210> 2008  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2008  
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 cggcgacggc tgggtgtcgc tggccgagct tcgcgcgtgg atcgcgcaca cgcagcagcg 120  
 gcacatacgg gactcgggtga gcgcggcctg ggacacgtac gacacggacc gcgacggggc 180  
 tgtgggttgg gaggagctgc gcaacgccac ctatggccac tacgcgcccg gtgaagaatt 240  
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<210> 2009  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2009  
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 agatgtggta ccaacagggc ttccgaagtc tggaaagacat ccgcagccag gcctccctga 180  
 caaccacgca ggccatcggc ctgaagcatt acagtgactt cctggaacgt atgcccagg 240  
 aggaggctac agagattgag cagacagtcc agaaagcagc ccaggccttt aactccgggc 300

<210> 2010  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2010  
 gctacaacca gcgcattgata gagcagctga aggtgcggca gcaacaggaa aaggcgcggc 60  
 tgcccaagat ccagaggagt gagggcaaga cgcgcattggc catgtacaag aagagcctcc 120  
 acatcaacgg cgggggagc gcagctgagc agcgtgagaa gatcaagcag ttctcccagc 180  
 aggaggagaa gaggcagaag tcggagcggc tgcagcaaca gcagaaacac gagaaccaga 240  
 tgcgatgcgt gctggccccc gcacaggctc ctgtgtgcag ggactgattc ctcagcacac 300

<210> 2011  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2011  
 ggccgctgct tctttcccga gcttggaact tcgttatccg cgatgcgttt cctggcagct 60  
 acattcctgc tcctggcgct cagcaccgct gccatggga tcctgatggg cgtcccagtt 120

ccctttccca ttcctgagcc tgatggtgt aagagtggaa ttaactgccc tatccaaaaa 180  
gacaagacct atagctacct gaataaacta ccagtgaaaa gcgaatatcc ctctataaaa 240  
ctggtggtgg agtggcaact tcaggatgac aaaaaccaa gtctcttctg ctgggaaatc 300

<210> 2012

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2012

gcaactcacc aggggtgtgct tgggggaggt gttgcagaaa attgacgtcc aggagtcctt 60  
ctgtatggaa gaaaaacaga acaaatcca ggtgtaccag ctgcggtttc agttcctgcc 120  
acatgcatat taccagcagg agaagtgcct gagaccgag gacatcctgc gcttcatgga 180  
aacaagattc tttaaacttc tgatggaatc catcaaaaag aagaataata aagcatcagc 240  
tttcaggaac gtaaacactc gaagagctac acagcgggat ctggacaacg ctggggagtt 300

<210> 2013

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2013

gcccgcact cgtatcccc ggccctgggc agccctggag ctctagccgg ggccggagtg 60  
ggagcggcgg ggcccttggg gagacggggg gcgcaaccgg gacgacactc tgtgaccggc 120  
tacggggact cgcccggtgg cgcccggtac caggacgagc taacagcttt gcttcgcctg 180  
acggtgggca ccggtgggcg agaagccgga gcccgcggag aaccctcggg gattgagccg 240  
tcgggtctgc aggagccacc aggtcctttc gttccggagg ccgcccgggc ccggatgcgg 300

<210> 2014

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2014

gcaacagcaa aggagatcag ggatgaatat gtggagacgc tgagcaagat ttacctgtct 60  
tactaccgt cttacctggg gcggtcatg aagggtgcagt atgaggaagt cgctgagaaa 120  
gatgatctaa tgggtgtgga agatacagca aagaaaggat tcttctcaaa gccatcgctc 180  
cgcagcagga acaccatttt caccctagga acccgcggt ctgtcatctc cccactgaa 240  
cttgaggccc ccatcctggt gcctcacaca gcgcagcgcg gagagcagag gtatccattt 300

<210> 2015

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2015

gccgccactc gtatcccccg gccctgggca gccctggagc tctagccggg gccggagtgg 60  
gagcggcggg gcccttggag agacgggggg cgcaaccggg acgacactct gtgaccggct 120  
acggggactg cgccgtgggc gcccggtacc aggacgagct aacagctttg cttcgcctga 180  
cggtgggcac cggtgggcga gaagccggag cccgcggaga accctcgggg attgagccgt 240  
cgggtctgca ggagccacca ggtcctttcg ttccggaggc cgcccggggc ccgatgcggg 300

<210> 2016

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2016

gctcttctct	gtgcccttta	tccgcacttc	ccagctcaca	gcactgacaa	ccggtatcat	60
ctccaggctc	tccggcacct	ctatgtgctg	gccgcggagc	ccaggcttct	agtgcctgtg	120
gatgtggaca	caaacacgcc	ctgctatgcc	ctcttagaag	ttacctaca	gggcactcag	180
tggtatgaac	aaacctataga	agaattgatg	gctcctaccc	ttcttccaga	actccatctt	240
ttaaagcacg	attaaagtaa	aaggcccaag	atactgggaa	ctgctcatag	atttaagcaa	300

&lt;210&gt; 2017

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2017

atgacctcca	atgtggccag	cgacgagatc	gcacagcacg	cgctgcagct	gaggcaggaa	60
gctttggaga	tgagccgtaa	ccgtattgcc	gaaaacctgg	gggatgtcca	gataagtgac	120
aagatcacca	tctcaaagaa	cttcaaggag	aatgtgattc	gccctatcct	gaaagctcac	180
ttccggaggg	atgagtttct	gggacggatc	aatgagatcg	tctacttctc	ccccttctgc	240
cactcggagc	tcatccaact	cgtcaacaag	gaactaaact	tctggggcaa	gagagccaag	300

&lt;210&gt; 2018

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2018

aagatgcagg	tgaacaggta	gtatcttccc	cagcagatgt	tgctgaaaaa	gctgacagaa	60
ttattacaat	gctgccccacc	agtatcaatg	caatagaagc	ttattccgga	gcaaattggga	120
ttctaaaaaa	agtgaagaag	ggctcattat	taatagattc	cagcactatt	gatcctgcag	180
tttcaaaaga	attggccaaa	gaagttgaga	aaatgggagc	agttttcatg	gatgcccttg	240
tttctggttg	tgtaggagct	gcacgatctg	ggaacctcac	gtttatggtg	ggaggagtgtg	300

&lt;210&gt; 2019

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2019

gttgatttgg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	60
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	120
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	180
cctctttata	tctgtgatga	tggcgcggtc	atattttata	gggataaaac	agaagaatta	240
atggaattga	cagatgagca	aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	300

&lt;210&gt; 2020

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2020

attgaactct	gaacttttga	aacctgaatc	cttcaggaaa	gagtttggtg	agcaggaagt	60
agacctagtt	aattgtagga	ccaatgaaat	catcacagga	gccacagtag	gagacttctg	120
ggatggattt	gaagatgttc	caaatcgttt	gaaaaatgaa	aaagaacca	tggtgttgaa	180
acttaaggac	tggccaccag	gagaagattt	tagagatatg	atgccttcca	ggtttgatga	240
tctgatggcc	aacattccac	tgcccagagta	cacaaggcga	gatggcaaac	tgaatttggc	300

&lt;210&gt; 2021

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2021

aactcctact gttgaatata tctgcaccca acagaatatt ttgttcatgt tattgaaagg	60
gtatgaatct ccagaaatag ctctaaattg tggaataatg ttaagagaat gcatcagaca	120
tgaaccactt gcaaaaatca ttttgtggtc ggaacagttt tatgatttct tcagatatgt	180
cgaaatgtca acatttgaca tagcttcaga tgcatttgcc acattcaagg atttacttac	240
aagacataaa ttgctcaggg cagaattttt ggaacagcat tatgatagat ttttcagtga	300

<210> 2022  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2022

tccaaaaaca atgggcccac ggcaaaccag agccaaagag ttttaacttg aacccttca	60
gtcaggatga acataaagct ctcaagttct tgaaaggatg agacacaaga ataagatggg	120
gtaccagtga ccagctcttc tacctggggt catggaggac cgaagaccct ccaaccttga	180
tgctgtgaag gacaggcgt cctgtaagg atcagggtga aagaatctgg ccatagctcc	240
tgtacaaagc ctctttgtct gaagtacttg ggtgctctt gacggcagga gggaacacaa	300

<210> 2023  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 2023

ctgaggcagg agaactactt gagcccagga ggtggagggt tcagcgagct gagatcacac	60
cactgcactc cagccttggt gacagagtga gactctgtct caaaaaaaaaa aangggantc	120
atttgggnnt tnggcaaaaa tnancntagg gantntnncan ngaccnaga nggaancnt	180
gagngntcag nncannttg gggncctttt nngggtttt taaangnncc gnnctttnan	240
ggnggggncc ncgnttngcn ttgggggggt tnagggnang nctgctttct ttttta	296

<210> 2024  
 <211> 253  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 2024

cacttgaacc cgggaagtgg aggttgcatg gagccaagag tacaccaactg cactccagcc	60
tgggcaacag agcgagactc cgtcttaaaa aaaaaaaaaa naanccctt ttnanngn	120
taatanccn anttngnggc agnnttgnan ngggaaaggc cgtttaaaanc nntaanggt	180
gaaaaacnt naaanattnt ccancnacc ccttngatnt tncanaccaa aaaannaatc	240
ccnaaacggg aaa	253

<210> 2025  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (294)  
 <223> n = A,T,C or G

<400> 2025  
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 tctgagatcg tgcactccag cctgggggac agagtgcac tccgtctcaa aaaaaaaaaa 120  
 naaaagnncc nntttngggg tnttantttt ttcnaanaa ctgaacntat ttgnacnntt 180  
 nnatttttan aatgnttttt tngtaannta ancncacaaa taattaannn cntttaaang 240  
 cctnnannaa tnnctgatt nnntggcnnn ancnntttnn taagggggga tttt 294

<210> 2026  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (300)  
 <223> n = A,T,C or G

<400> 2026  
 gctactcgaa aggctaagac tggaggatcg cttgagccaa tgagttggag gctgcagtga 60  
 gctataatca cgccactgca ctccagcctg ggctgcaggg tgaggtcctg tctctggaaa 120  
 aaaaaaaaaa ggantaggtta aanggnncan aggnnaantt ttnagnnct ngagnctttt 180  
 gnagccentg nttacccaaa ncnttttngg cctantngna ccentcnaaa nagnntttcn 240  
 tgnantnacc aaatttnagg tnttcanaan tngactcctt aagngnncaa ntnggaaata 300

<210> 2027  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (293)  
 <223> n = A,T,C or G

<400> 2027  
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 gtgagccgag gttgcgccac tgcactccag cctgggtgac cgagtaagac tgtctcaaaa 120  
 aaaaaaaaaa aaaaaaaaaa tngcctttng gttnctnat ttcnaaatt naannaanng 180  
 nccnnttttg gnaagggggg ggnaaanng naanccctt tntngtnng ttccttttna 240  
 aaagggncnn tenccttttn aaanggnct naagncctt ttnanaaatg gtt 293

<210> 2028  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens



&lt;400&gt; 2028

atctgttact acttngaatt tgctggttga tgttaggccc ctcttatctg tgctctctca	60
gctacagttt cccg . . . gag catattcatt ctttttttatt tttgctctga acaaaaatat	120
tagagttaca atattactat attccaggcc ttgctagaaa ctggggataa atctatgaat	180
atggctcgtt ccctggaaga cctcacagtc caggggaagcc aaaccctgca gacatgcagt	240
agacttagtg gtctctctta aggttgcttg ttgagttttg acattggaga ttatgtacag	300

&lt;210&gt; 2029

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2029

gtgagaacgg agatacggga aaacccttgg ctcatggaag catagccaac ataaaccttt	60
taagcaaacc agcgcagagt tccgtcatag tgcacccatca tcagaaacca gggctcctgg	120
tgttccagaa gttgccagag tttatgttac ttcagccact tgggtgggaa agcttttgaa	180
atagatcata catgcatttg tttttaatca gagtgcggtg gccatgatgg ggttaattta	240
tactgagcac atggcaccca tatctggggg ttccctcttg gtcagggccc ccattggcca	300

&lt;210&gt; 2030

&lt;211&gt; 297

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) . . . (297)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2030

gtcattcca gctggtctat cgtgggcctc agaagtgtaa gagggaccgt attctggggc	60
ccacgataga ccagctgtaa ctcatccag cctgtacctt ggatgagggg tagcctcca	120
ctgcattcca tctgaatat cttttgcaac tccccaagag tgcttattta agtgctaata	180
cttttaagag aactgcgacg attaattgtg gatctcccc tgcccattgc ctgattgagg	240
ggcaccacta ctccanccn taaggaaang ggggcanttc annngcccca agaggga	297

&lt;210&gt; 2031

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2031

gcgggaatca atctgcactg acaccgaggc aggaactgaa gctgcccagg caagtgagga	60
accaggagcc gtcactgagt gtggctgggc tacatcatag ctcatcacgg agctacgact	120
ttgggtactg cggacagacc tggataggcc cagcattcgt tctgaagatc acagttcaca	180
gaagcttttg cttcgtaaag ataatccaaa ggacctgaga cccgcttttc cttttccctt	240
cattcccttg agagtcagcc ataaacggaa tacctgctag gttccaggaa tgagctcacc	300

&lt;210&gt; 2032

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2032

gccttgaggg aattagacag attttctggt ttgaatagcc aacacatggt tgaagtacta	60
gctgccatga atcaccgatc tcttatactc ctggatgaat gcagtaaggt ggtcctagat	120

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aatatccatg ggtgtccttt aagaataatg atcaacatat tgcagtccctg caaagacctc 180
cagtaccata atttggatct cttcaaggga cttgcagatt atgtggctgc aactttcgac 240
atctggaagt tcagaaaagt tctttttatc ctcattttat ttgaaaacct tggctttcga 300

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```

<210> 2033
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 2033
ggcaagtgtc ccctaaaatg cacatcgaat tctgttttct gggccttttc tccaatggtg 60
ctaggagata cgttgattt ctgcagctct tctcagtggg gggaagaagt ctttgggatt 120
gttgagcaag gggcagctgg accatccact aaattttttt gttcaagaca cattagagac 180
cctcctgtat atctagtaag tcataataaa ggtgcttggg aaagccttaa atttgaagac 240
acatggaggc ggtagaaaat taaacttgta agaggagaaa aacatgccat taggtaacgc 300

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<210> 2034
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

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<400> 2034
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agtccacatc tgtggtggca aaatgctgac attttcccaa gaggtacaca aggtgggaga 120
ggcctgctgt agcagagggt tgtgttagag aaagcagggg cctgatttag tagcagagaa 180
ctgggtgaga aaaatggcca gagaaagtga cctgccagct accagtgttt ccgaaaatga 240
gggtgggatg ggcccatttg cgtnattccc nacagtcac cccatagccc tctgaggagg 300

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<210> 2035
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2035
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ctaaagggaa gggatgtgaa gtgacctcac cctcagcttc tagctcatgg tgtcaaggct 120
tgtgtgatct tagacacgtc tgccctctct gagcctgttt cttcatctgt aaaacagggg 180
tgggagggtg tggtaaagat tccacagcaa cactgcacac gcatgaagta cctgggccag 240
ggatgactcg gcagacctca gtttccctct gcctcctgcc tagagctgtt agcaagcatc 300

```

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<210> 2036
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2036
aatgtctctt tcaaagacac tcagggctga atcagcctta ggatgctaag caaatcattc 60
cgtaggatag gacacagtca catagaagct acagctggga aaggcagaat tcatagtaga 120
gagtgtctgt ccacctagag gccagcccaa gaggccagag gtggccatcc ccaaaagaga 180
gatggagaga gtatttgcct tttttcctca gatgttttcc caaatcccca ggaagcccag 240
tatctctgcc ttttcagtga agcctctgtc ttctagagta tgcctttccc ttcatttgaa 300

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<210> 2037  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2037  
 tcttcattca agttgtagat gaaaaggcag aatggagtgg attcagagcc gtgtgacgtg 60  
 ccgtcagagg ctctctgttc ttctctctca ctccagcgca aagtgccaga cccaaaaaac 120  
 aggatttcta cctgtctgtg tgtgtcgtcc ggggctgttt ctccatcttc ccatgtcttg 180  
 attttcacca aaaaaggagg ctgttaatac ttgccttctt cacttttaca tagagatata 240  
 ataaagatta tgaactaaag cagcaaagta cattgccttc caaggagaaa gtgttccttg 300

<210> 2038  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2038  
 gtaaaacacc ccctacagtt ccaattctgg gcctgtcttc tatctatctt tgcccttctg 60  
 gtccgttccc tgttctgagc cccagggaac ttagggctga aagtcacccc cgaagcctca 120  
 gaccagatcg ggaggccaca cgcagctcat ggggacagag ggcccagggg gacgggtccac 180  
 tcatgagaag tgctatgtga ctccaggagg tctgtccctc tccgggctcc aatccccagc 240  
 ccaagctcag atgaccagc ctgtgtccct ttagcggccg aggagccacc acctgttcgg 300

<210> 2039  
 <211> 196  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (196)  
 <223> n = A,T,C or G

<400> 2039  
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 anngaacttn gtncactgtt tnnnaggttn atanctgagt nnacacactt ntgcattnga 120  
 taaatggtac tnggattttc tngnaangaa naattntgt tgnnaggnaa tggcatcana 180  
 ancttgnana anaggt 196

<210> 2040  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (286)  
 <223> n = A,T,C or G

<400> 2040  
 ggaaggcact ggtccgagaa caccggatcc actgcgtgct gtccctcactt gttctacaat 60  
 gagtgccaaa tctgctatca gcatggaaat tttngcacct ctngatgann ggatgctnng 120  
 anccnncna nagacgnann cnatctcaan agctccctng aatngnttg cctnnncnng 180  
 tncannantn ccnctaacag aggacctggc ncaccttanc ngnnacattc aaatgactnn 240  
 angacatcan catcacannc tncagttggc acttatctgn gtaact 286

<210> 2041  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2041  
 ctcagccacc gtctccttac ctgactcctc tgggaaagag tttccctagg ttaagccata 60  
 cagggatagg gtaggagatg ccatttggat ctaggagcag agggcagagc ctcagcagga 120  
 agagtgtctc tttgagaagg agacacagtg gagcaggtgt gtaggttcac agggccagct 180  
 atgggtagag tgggtgttac atttttagaa gccacaatc ccaaaaatct cctgactata 240  
 acatcagtgc acagagccag tcaaatggag gaggagtggg tccaggcaat tcaggaagaa 300

<210> 2042  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2042  
 gcatccgtgg cctcggcctg gagagaaacc aaccagcttt gctgtctggc ttgcggttcc 60  
 gctcctctgt gaggggggag agattgcccg ttctcctcga agaatgccgt tacttgaggc 120  
 ccaaaaatatt agaagtctta agaactcagg acaagcagca gaaatacatg caacatggtg 180  
 actggaacc taaggactct gcaatatgaa taattcccta gagaacacca tctcctttga 240  
 agagtacatc cgagtaaagg cacggtctgt cccgcaacac aggatgaagg aatttctgga 300

<210> 2043  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2043  
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 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180  
 tgccctcttt tggtaaatac aagttttata aatcctgccc tgggatcctg attccccatt 240  
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<210> 2044  
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 <212> DNA  
 <213> Homo sapiens

<400> 2044  
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 ggatagagct tcgaggggaag gattttgggg tcatgggttt tttccaggga ggctcgaaaa 180  
 aagcttccct tgcagtttga gtttgaaggc tgtagctcag tggcagatca ggacacctag 240  
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<210> 2045  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2045  
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ctatggctcc agatcccagc atatttgaag tcttgagtca acctgctctc ctagacaagc 180  
 agacattaag tatgtcgctt gggctcttaa gtgcgttctc ctgactttta cccatctttg 240  
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<210> 2046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2046

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 tcatatagct cgtatttatt gagcacctac catatgcctg gaacgggtgct agggaaacag 180  
 cagtgttaaa caggtgaagt cctgcccgcga tgaagtttta cattgtagtt caggacacaa 240  
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<210> 2047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2047

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 ctttttaagg ccttatcttg gaagtcacag caacatttat ttgcatctcc attggtcaaa 180  
 ctcaagtect aacaggccta aggggggtcaa gtaaaagggt ggactcacag gaagttccat 240  
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<210> 2048

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2048

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 agaactcttt accacacgtt tcttcagat gctcctatgg tcccgtaaac aatgatattt 120  
 ttttctgcaa ggctatttta ctttttaaga gcagtaatcg tggcatttgc cgcattgatg 180  
 gaacccagggt agggagcggg tgatgttccc aggcagcctt ggtgtcggca ggtctctaaa 240  
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<210> 2049

<211> 246

<212> DNA

<213> Homo sapiens

<400> 2049

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 gcagtggcag gcatccattt cccttcccc cattctgtca caggtgcca tctgcctggc 180  
 agttcaatcc agggctcatg ttggagactc cagagcccct tccttgctgg tgcctgcctg 240  
 aggcatt 246

<210> 2050

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2050

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ctaagaagaa	ttaagaggaa	aaggaggagg	ttagagttgg	tgcattctgt	cctccggtgt	180
ctgagtgtga	taagaaagat	agatgttaga	ggtagcagaa	ttgtgttgca	agaattaaag	240
ccaccagcag	atgagacttg	gaccctaaac	aattccccag	gagaaacctg	tgaaaaattt	300

&lt;210&gt; 2051

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2051

gaaaaggccc	cagaatgggc	tggcttgaac	tggaaaaaca	cactttctca	tcccttttgg	60
accacgagct	tcttgagagc	aaagcatgtg	tttgatatcc	ctttgctcac	cctcaggcct	120
tgtttggcaa	attgcctggg	atacagaaaa	taaggacaag	gtctgggtgt	agtggcttat	180
gcctgtaatc	ccagcacttt	gggtgaccaa	ggcaggagga	tctcttgagg	ccaggagtgt	240
cagaccagcc	tgggtaacat	agtgagacct	tgtctctgca	acaaaattta	aaaattagcc	300

&lt;210&gt; 2052

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2052

ctacgatgac	cccctcttca	ggctgccatt	tggtagaggg	caagggagtg	gctagccatc	60
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gaataagcct	tcccttctgc	aggtatctca	tctccatctg	tggaaccag	gtatgaggct	180
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&lt;210&gt; 2053

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2053

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catcctgagt	ttccatggtc	taatgcagtg	ggcttgaaaa	aaaagggtgg	atgcaggatg	180
ctggctggga	ctgtggagtg	cgtgggcagt	aagtcttaag	tgacagtggg	tggagattac	240
agcatttcoat	ctgcttttcc	tttgacacct	tttaaagata	caaccacag	ttttcaaggg	300

&lt;210&gt; 2054

&lt;211&gt; 293

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (293)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2054

cacaaagcca	cagacacgcg	aacgtccaag	aagttcaaatt	gtgacaaagg	acatcttgtg	60
aagtcagaat	tacagaagct	tgtccctaag	aatgacagcg	cttcttttgc	aaaagtgcac	120

cctgagaccc	cttgtgaaaa	tgagtttget	gaaggcagtg	ccttgcttcc	aggcagcgag	180
gctggcgttt	ctgtgcagca	gggggctgca	ngtnttncn	ttggttgctg	natnagttgt	240
tngtntnttc	atnnttttan	ttctanatta	gctttttntc	ttgntntagt	ggt	293

<210> 2055  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2055						
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tcattccat	tgtcaagacg	ggccagatcc	actcttgcc	aatatagccc	attaagagct	180
tccaggacat	ccagtgtac	gagtgtctc	agttgtagga	gtgagcgatc	agcggttgac	240
ccctccagt	gccaccctcg	aagaagacct	aaacccccta	atgtccgtac	agcttggtta	300

<210> 2056  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2056						
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cacaccagag	tgggatcctc	tattgcatgt	actcgactag	cttttcattc	ttatcacact	120
tccttctcta	taaagttacg	tatcttttaa	agggaaattt	aatacccacc	ttcgctttct	180
gtgcggcctt	gtgaaaatca	ggcaataaca	aggacagcct	tattgccagt	gtatgaccag	240
agcatctaga	tggcactact	agtggaatgt	catcttgtct	accattcatt	cattcattca	300

<210> 2057  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2057						
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cagaggaaaag	gaagatgtga	gttcccaaaa	tgctcctcac	ctttttcttc	tgagtgggct	180
ccttctcact	ggcattggag	ggcttgccgc	gcagcatggg	cctccaccct	gggagactcc	240
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<210> 2058  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2058						
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aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agatttcatg	atcagattgc	tgtggaaaga	gctcaagctc	gttatgaaaa	300

<210> 2059  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (296)  
<223> n = A,T,C or G

<400> 2059  
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tcacctgccc acccacattt catggatgca gagctctgtt cccagtactg gaccaagtgg 180  
cttcttcgac tagaagaata tacggaaaag annangaacc agaattattca gaaaccagaa 240  
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<210> 2060  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2060  
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tccaatagct cccagtgtca tgggtaccca gtacgcatta gctgggtgtg ggttgattga 120  
gacctggggc agttcctggg gcaagaagcc agatgggaga tgagatagaa agtgtttagga 180  
gttatcctct ttgctggcc tttgagaata acttactgtg tgactttggg caagttcctt 240  
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<210> 2061  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2061  
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aggatttaga gtctgggggtg aagtggcggt gatggatggc tggggacgtg gggctgctga 180  
ctcaatgggtg ataatcaag cagttaatta agggacaagt tatcttctaa gtgggaggta 240  
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<210> 2062  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2062  
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gcacacaatg gaagtcacag gaaacagtat ctcagtcacc aaacgctgtg tccactgga 120  
agagtgttta tccactggct gcagagactc cgagcatgaa ggccacaagg tctgcacttc 180  
ttgttgatgaa ggatataatc gtaacttgcc actgccccga aatgaaactg atgccacatt 240  
tgccacgacg tcacctataa atcagactaa tgggcacca cgctgtattg tcagtgatag 300

<210> 2063  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2063  
gctgcgcggc ggggatgtgt ggctggacag ctgccggttt gctgacaatg gcattggcct 60  
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cagcttgttt gttggcgaga gtggcaacgt ggggacggaa atgatggaca ataggatctg 180  
gggccctggc ggcttggacc atagcggaag gaccctccct ataggccaga attttccaat 240  
tagaggaatt cagttatatg atggcccat caacatcaa aactgcactt tccgaaagtt 300

<210> 2064

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2064

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aggctgtttc tggggatatg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt 180  
tcccctgcc accgctccc agccactggg ctacctcctg gcaggaaatt tgcaaaactga 240  
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<210> 2065

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2065

ccgtgcctcg ctttccctgt cccccgcct atggacaccc ctggctcagg ccagtgtgct 60  
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gaatgagtgt ttccctcccg acttttgctt gcattctttt ccagctcctc cctggaaaag 180  
ggcaggggag gacactttcc cagcctccca ccgtgctctg ttctagtgg cactgcccc 240  
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<210> 2066

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2066

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gcagggaaaa cctggcgctg caaaatgtgc aggtcgaat acggatggc ctgcctatc 120  
tgtttgcctc gttgagctc tgggtctcgg gtgtccacgg tgggctcctc gtgctgggat 180  
ccgccaacgt ggatgagagt ctctgggct acctgaccaa gtacgactgc tccagtgcgg 240  
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<210> 2067

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2067

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tgcagcgga tcggccact gtggtggaat gtctacggga aactgatgcc tccctcagcc 120  
ggagagccct ggaactaagc ctggctctgg taaatagctc caatgtgcga gccatgatgc 180  
aagagctgca ggctttctg gagtcctgcc ctctgacct acgggctgac tgtgcctcag 240  
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<210> 2068

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2068

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ttatttcctg	gattggtaaa	tataacccca	tgataaaagt	ggctctgagt	gttgggttta	180
cctcttggac	ttcctgtcct	caccaatttt	tgaccgaaaa	ttcaacccta	tgttgtagc	240
tctttgaatt	acctattctg	tcctcattag	aagagtgcct	ccagcattta	ttgcctaaac	300

&lt;210&gt; 2069

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2069

agctgggggt	gactacagct	cacctgcagc	tggtgagcaa	ctcaaagcag	agaccaggt	60
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agctgactgt	taacggaaat	tttctaggca	gccataggta	accagtacac	catgctaggt	180
cagattaaat	gtcctcagat	tagcatccct	tccattccct	ggttcctgaa	tgtggccatg	240
atttttaatg	catgaaagag	ccatggcagg	gagattatct	gtaggccaat	aaaatcatac	300

&lt;210&gt; 2070

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2070

aattcataaa	aggagttagt	tgcatcatg	tgtggccttg	tctagaagca	aaaattataa	60
tatcaaaagc	tctacgtatg	aattgggcct	taatgtcttt	gtactcattt	attcttttat	120
tgaaaaaaag	ctctaaatgc	ctattttgtg	tcacataatt	gagatttgct	ttgaaatgtc	180
tgattcttta	ctatagtact	atctgagttg	ttcacagtgg	tatggatgatc	catactctga	240
actgttccat	tatctggaat	taaaggcata	taataaaaaag	aatagactg	tatttagttt	300

&lt;210&gt; 2071

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2071

acagatcctc	cctctgcaga	tggtgagcag	tttccactc	ggctcttttg	attgttctgc	60
aattttcaat	gaccatggca	caaattttatt	taaagctgaa	atacttcact	tctattaaag	120
cagttggctg	ggtatattgt	ttttgctgaa	attattactc	taggaggtaa	atctaggctt	180
tatttactac	tttgggaaag	tacattttaa	ggccatgaat	cagaaactag	gttacaaacg	240
ttaagactca	aaggatctgt	atactgaggc	ctatatttcc	atgaagtggg	tctctactct	300

&lt;210&gt; 2072

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2072

cactgtggag	tccttgcaag	tcagcaggac	cagggctgtc	ttcctgcacc	atctggattt	60
ggtagctct	ctctgggcag	tggggccgag	tctcatttcc	tccaacaata	atgttatata	120
ggcaatgatc	ctgggctgcc	ctaacataat	tgaaaattat	gtgtattgta	ggcttgaggt	180
gctgaaatgt	gggctcataa	aaatatgtgg	tgcaggtagc	ctatggagat	tggatgtggc	240
acacaatgaa	gctttatgta	aagtaagaac	tataagtctc	catgttaata	ttgtattatg	300

&lt;210&gt; 2073

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2073  
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 ctcaaatcc tgtctccct tcccccttc caactagaat atcagctccc ctgaacatga 180  
 gtcagtcaca tttcagggaa aactggctga tgttgaagaa atcacttgag ggcaaacttt 240  
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<210> 2074  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2074  
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 atggggctcc ccagccataa tggaaaaagt aatttcttta acaggggaga caccagagca 180  
 agagcggaga tgggggtacg agggggctct catttatgca gctggccaga gctcctcatc 240  
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<210> 2075  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2075  
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 atatgctatg tggacaaatt gaaaatgaag gactgagttt ttttttccc ttaaactctaa 180  
 ttggagatac aatacatgaa cctacaaggg aacatttact cagcagcata ttaattagtg 240  
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<210> 2076  
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 <212> DNA  
 <213> Homo sapiens

<400> 2076  
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 ctctctcagt tgtttcagct tctttggctt ctgcctccct gttggacact aaccggaggc 180  
 aactgcagc tgtgccaggc cctggaggga tttggtcagt tttccatgct ggagtcacgc 240  
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<210> 2077  
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 <212> DNA  
 <213> Homo sapiens

<400> 2077  
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ctttcacatg gctgagagcc ccagccctgt ggatgagctg tcttgagtgg gcaactcagta 240  
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<210> 2078  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2078  
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<212> DNA  
<213> Homo sapiens

<400> 2079  
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aggactagac attgatagca gtcgtcctaa tgtagcacca gatggtctct ctctaaaatc 240  
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<212> DNA  
<213> Homo sapiens

<400> 2080  
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<210> 2081  
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<212> DNA  
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<400> 2081  
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<212> DNA  
<213> Homo sapiens

## &lt;400&gt; 2082

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aagtgcagg	actttcattg	ttcttggtg	aggagaagcg	ggagtggctg	atggaagcac	180
ctaaatgatg	cctttgtctg	tgggaaggca	aatgatgccc	cagagctcta	accaaagggt	240
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## &lt;210&gt; 2083

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

## &lt;400&gt; 2083

caagaattgc	tgctgctgtt	ttttttttaa	ttttattttt	tattttttaa	gactttccta	60
ccttctcatt	gagagagaga	aagatgccc	gagttaaaat	aggaggtgct	tgggtatttt	120
gttgaacttc	acaagttaaa	ctggcgaatg	gcgtccatca	gctgttattc	agtccttgaa	180
cagagcagat	atgtttgtgc	gaggacaaag	aagatgcctc	aaagacaaag	aagaagatgc	240
ctcgtcgtcc	cctgagctcc	cacacggcat	ctgcacatca	ccagctcagc	atttagcaca	300

## &lt;210&gt; 2084

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

## &lt;400&gt; 2084

gcctggcgaa	ttttttttgt	attttttgta	gagtttcgtc	atgttgctta	ggatgggtctc	60
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attaaaaccg	tctaaaaggc	tggaccatga	aaagcaaggc	tcccttctcc	cacccaatcc	240
ctgaattctc	cctggagagt	atccctccta	agtgcacgca	cttccactct	gttccatttc	300

## &lt;210&gt; 2085

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

## &lt;400&gt; 2085

gtgcaccttt	caaatagtag	ggaaaacaag	catcgcctaa	tatgttgtag	gacctagcaa	60
aaggaaccct	aggaaaggag	gcaggagacc	tacctcttga	tttcagtagt	agaacactga	120
tttgctctgt	gaccttgtaa	taactctggt	cctcaatttc	cattaccctg	actggatttt	180
taactgtaat	aattcttcca	tgaatctgga	agtcctttct	ttctttaaga	aacagggctc	240
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## &lt;210&gt; 2086

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

## &lt;400&gt; 2086

gcctaaagta	actgaagatc	catctggacg	tatacgtgca	agtcacaagg	gatgcgatgg	60
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## &lt;210&gt; 2087

<211> 300  
 <212> DNA  
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<400> 2087  
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 cagatgagga aactgaggct gagagatgtt cagtaagttg cacaaagtca tacaagtggg 180  
 ggcagagttg ggattcagat cttgccattg tgcagaaggg gtgaacaggt gggttctaga 240  
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<210> 2088  
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 <212> DNA  
 <213> Homo sapiens

<400> 2088  
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 aagcggcaaa tggacactca agaaccaaga tgatatcaac ctccatcaag acagctcgga 180  
 aaagtaaaag ggcatacagg ctgaggataa atgattatga taaccagtgt gatgttgttt 240  
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<210> 2089  
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 <212> DNA  
 <213> Homo sapiens

<400> 2089  
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 ctaatatgaa gaaaggggca gtgtgatgtg ccattggagca tccacaacct gccatttcag 180  
 cccagccaac cttagaaagc cattgaaaag agttgttttt aatgggtgtt ttacatccag 240  
 cttccacac ctcaaatact tgggggtgga ttgttaatct cacattgcag tacaatgaaa 300

<210> 2090  
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 <212> DNA  
 <213> Homo sapiens

<400> 2090  
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<210> 2091  
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 <212> DNA  
 <213> Homo sapiens

<400> 2091  
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tgaggaagga acctaggaag caagcaggaa gtctggcctc gctctcggat gcacccccct 240  
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<210> 2092  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(279)  
 <223> n = A,T,C or G

<400> 2092  
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 agctgcagcc ctggangagg gggcgggtcg aggctgtgtg gngattgggg tctccgcccc 180  
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<210> 2093  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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 gcacctcgat ccgagtctca gcacctagac taattaggat gacctcagag atgctgaaga 180  
 gtaccttttg tccagctcag tctttttgtt tttgggtttt tttgagactg tgtctcactc 240  
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<210> 2094  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2094  
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 cacggacagg aatgtcgtgt gtcttggctt gagatgtcaa agaaacatgt tggacacacc 180  
 atgggtgacag agcaggagtc tcttaacccc ggcgtgggtg aggctgccgt tctgggtggga 240  
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<210> 2095  
 <211> 221  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (221)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2095

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tagccccctg	cacccactgc	tgcagaccca	cccactctca	gcttagctca	aaggctgttc	180
tctaactcat	ttctgagaat	aattgnangg	ctgnagtngc	a		221

&lt;210&gt; 2096

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2096

ggtgggcagg	cagctgcacc	tcattcctga	gaccatccgg	ggcagggcct	ttctgactga	60
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&lt;210&gt; 2097

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2097

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&lt;210&gt; 2098

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2098

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&lt;210&gt; 2099

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2099

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gcttcaactt	ctgcttccac	aagtcattct	tttgttctact	ctctgtaaaa	taatcaactc	180
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<210> 2100  
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 <212> DNA  
 <213> Homo sapiens

<400> 2100  
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 gccagtgtcc tctaaatatt atcattttatt gtgttattgc agctggggag ggagaaaatg 180  
 acagcatccc aggggtaaga tttaattcttg aattcatcag gaaaatgacc cctgaacatc 240  
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<210> 2101  
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 <212> DNA  
 <213> Homo sapiens

<400> 2101  
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 caaaactaac ccagtatgtg gagacctatg tcagtctatt tatttttcta tctctgtggg 180  
 gctggagaag gaaataaaca taaaactaaa gatttaaaga ttacttttga ttccacttag 240  
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<210> 2102  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2102  
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 tcagctgccg gcagggagta ctctacact gtgtaacttc agcctctcgc cgttctgttt 180  
 gaggaactt cctccccctca gggaccaca cttgggggttc ctcgagtgtg tagtcagag 240  
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<210> 2103  
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 <212> DNA  
 <213> Homo sapiens

<400> 2103  
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 ttgcctcgga gtggccttat ttttctcgca acttgtagaa tgatgtagtg ctctatgtaa 180  
 tatggccgag tttccaagct gtcatccaat ggaagtagaa tcttctcttt gaatcatatg 240  
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<210> 2104  
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 <212> DNA  
 <213> Homo sapiens

<400> 2104  
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ccaagtactg	taagtaccaa	gtctcagcca	ggcagcagtg	cttcttctag	ttctggagtt	180
aaaatgacca	gctttgctga	acaaaaattc	aggaaactga	atcataccga	tggaaaaagt	240
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<210> 2105  
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<400> 2105						
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ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggttaaccac	agagcaaaagt	ccctgggccc	tgggaaaagc	ctcatcacgg	gcagggtctc	240
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 <212> DNA  
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<400> 2106						
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<210> 2107  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2107						
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<210> 2108  
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 <212> DNA  
 <213> Homo sapiens

<400> 2108						
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 <212> DNA  
 <213> Homo sapiens

&lt;400&gt; 2109

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ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgtgttgggg	gagaaaacat	240
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&lt;210&gt; 2110

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2110

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&lt;210&gt; 2111

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2111

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&lt;210&gt; 2112

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2112

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&lt;210&gt; 2113

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2113

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 agtggataat ggactttttc attcctgttt ttcttggcag gagagaagca aggccactaa 180  
 aagaggagat ggtggagacg gaggtcagc agtgggtcttg aggggtaaaag gacttagatg 240  
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 <212> DNA  
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 tttctatggc aggcacccgg ggcagccaaa aggacactgt ccacagccag gccagagtct 180  
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 <213> Homo sapiens

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 <212> DNA  
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 gcagctgcaa caggagttaa actttgtttc agatcaagaa ttaaatagat ccaaacgatt 240  
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 ttcattcactc tgcttaattt acttagagtg atttgtgaat cctgtccttg tacacaggcg 240  
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<400> 2123  
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 ccttggtgaa ttcttttccc tgaggggcaa gatccatgcc acacagctct ctgacctgt 180  
 gtgtcacaac ccttatggtc catgagcaaa atgggttgcta gtagtcattt gggcatttct 240  
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 <213> Homo sapiens

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 aatgtgggaa gggacccagg tgggccttgc cactttggga ttgctgtccc tgaagaaatc 180  
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 gctctatgat gtgctgtaat ttcagggagt agttttattt tctacaacat gttgctctgt 240  
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 <213> Homo sapiens

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 ctgtcagttc tgacgtggca ggtgccattg caacttgtgc ggaggagtct taggaagtgc 180  
 tgtcataatt cataaggtca agagcaacat ctggatgaat gagccacctg aaatgtgtgt 240  
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 <212> DNA  
 <213> Homo sapiens

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ctgcacccca	tcttgaatat	ccttttgcaac	tccccaagag	tgcttatttta	agtgttaata	180
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&lt;210&gt; 2128

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2128

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&lt;210&gt; 2129

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2129

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&lt;210&gt; 2130

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2130

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&lt;210&gt; 2131

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2131

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&lt;210&gt; 2132

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2132

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&lt;210&gt; 2133

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2133

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&lt;210&gt; 2134

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2134

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&lt;210&gt; 2135

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2135

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&lt;210&gt; 2136

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2136

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 <212> DNA  
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&lt;210&gt; 2142

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2142

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&lt;210&gt; 2143

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2143

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&lt;210&gt; 2144

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2144

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&lt;210&gt; 2145

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2145

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&lt;210&gt; 2146

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 gggagagtag aagggtcacc tcnncccat cnnncacctc tnnctctcn cccncctcc 180  
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 <213> Homo sapiens

<400> 2147  
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 aaactgactg gtaaaaatag aatatttctt tgtattgatt ttccagtata gctgtacagc 180  
 cagttatcct tcgttaagtg tttcgggtatt aaaactgctc acatttgtaa atattgagca 240  
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<400> 2148  
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 tcgtacagggt aagaatgaat gcattcatta atttattcag caaaactgcc tgaagaatac 180  
 catgtgcagc actgcgggac aaaacagggc ttgcattccc aggctgtact cttgtgagga 240  
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 <212> DNA  
 <213> Homo sapiens

<400> 2149  
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 attccttggt aatagtcaaa taacttagga atttaataat aattatacct aactcttatt 180  
 gagtacttaa tatgtaccag gcatatagta tataaatata cctatatagt atataaaaat 240  
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 <213> Homo sapiens

&lt;400&gt; 2150

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&lt;210&gt; 2151

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2151

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acaatagtac	tttttaaaag	ctaaaagagc	taagttttaa	gttaaagaca	cgtatgttct	180
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&lt;210&gt; 2152

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2152

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aatgattttg	atgttaagga	aacctcccat	catttagtga	tttctcatct	agatctacac	180
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&lt;210&gt; 2153

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2153

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tgctccccc	ttaagatcag	gaaaaaggaa	aggatgtctg	ctttcaccac	ttctgttcaa	180
ggttgtagca	gtgagataag	caaaataaat	aaaaggcatc	cagattgtaa	ctgtgctttt	240
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&lt;210&gt; 2154

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2154

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agggttaaaaa	gcttggtcgg	caggtagagg	atggggagag	aggttagggc	cctgggaaag	180
gtgagagatc	agccagagac	aggtttccca	gaacagaatg	tctggccttt	gtgggtgagga	240
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atacaagctg ggccctgaaa gtttaatttc ctttagtcct atttatgggg cctatgatta 180  
acctgctgct ctccatcctc ttccctcacc cctggggcac atgactacca agtccaagga 240  
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<212> DNA  
<213> Homo sapiens

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tgtggctgca cgtaactgga atggaacatg ccttggttcc cactcagccc cctttaagct 180  
acatcctgaa ttccccaaac cactcttcct cgtacctgtt ctgctgcacc caggtgcctg 240  
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<212> DNA  
<213> Homo sapiens

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tggtctcacc aggaatgttg ttgtgctttg agctccctgt ggccttgcat gatgcctccg 180  
ttggtcctta caggaggtga ttggtggcc acctcacttg ctttctcctg tggacccttc 240  
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<212> DNA  
<213> Homo sapiens

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gcttgatgac ctttgacttt tcccagtata tattggacta ttttgatcac tgctatatgc 180  
ttctagttcc tcaatcagta tctgccacag aggaggccct ctaaaatttt tgtggaatta 240  
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<212> DNA  
<213> Homo sapiens

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agaaagaaag caaataaatt acatgaattg attaatgat cagttgcatg gcttttagta 180

tacatttctg	tcagtctgcc	aaccagcaca	ggcccccttat	tagcatggga	gaagggcctg	240
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tggaataata	cagagatact	ggacgatctc	tagcagttaa	ttattgtgac	ccatataaaa	180
ttatacaggt	cacagtataa	ttctctatta	ccgtttttac	accagtaagt	cttagataaa	240
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 <212> DNA  
 <213> Homo sapiens

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cagatcttgt	ctttgtgata	taggagttat	ggaatgagcc	ctggacagga	tcctaagatc	180
cggttttggt	cctacttcta	ctcattaata	gcagtttgac	atttaataata	ggaataatgt	240
taacttgtca	cttaaaacaa	gattctcttc	atcttgtttt	caagatttca	agattctttt	300

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taagaagcca	gatgctaaga	tagttgttga	tgaattgaaa	ctagcctaac	tggtctccact	180
gttggagtca	tttgtcaaaa	ctactccaaa	cttttgtttg	gtctactgaa	aacattagtt	240
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tcatagaagc	tcttgagtga	cagatttcag	cacgattcag	ggagagcttg	attggcaaga	180
atctcagtta	cttttgtcat	tagtttcaat	ctgctgcctt	gcaaaacccc	tccaaacggg	240
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 <213> Homo sapiens

&lt;400&gt; 2164

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tggggactgg gctgtgcccc gggcctctgt cccccaggat gtcttgtggg gggggtcggc      180
cgttctgccc ccaggggcac cccctgttgt aggcactggc tagggagggg caggcctcct      240
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&lt;210&gt; 2165

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2165

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ctgatgatat taatgagctc ttaatacaga ctaagcttct aaaactagtg gtaaagactc      240
ccagcctgaa cacaacaact tggaattaat gcctggtttg gacagatgcc tgagggtgag      300

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&lt;210&gt; 2166

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2166

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gagaaaagct ctcaggtaat ctgtatggct tataagggaa acctgcagtc ctttctgaaa      60
ggggagctgt gaatatgact gctttgtaga aagatgtctt aggattctgg gtgaaaattt      120
ttaattcccc tcatgtagga atgtcacaga gtgtaccttt ttgacttagt attttcctag      180
taaaatacac ctttcttaag aaaatggcta caaagtcaga tgcattgaaa tgctttcagc      240
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&lt;210&gt; 2167

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2167

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ccgtgatgac tcagtggaag gcctgcgttt ttacccaaat ttatttatga cacagagcta      180
agggttttgt atttaaaatc ctttttgtcc atatgcttgc gtcattgana ggttgatga      240
cattnngcta aganattanc cccgatcaat tgagaattta ttggaacttn cngtgcaatg      300

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&lt;210&gt; 2168

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2168

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atttaattct ccataagatc tttcctcagt gtcttttact tttctcctg ccattcagatt      60
cttaccttga ttgaaaagcc atgttaagtg caaggcaaatt tctttacgtc tttatacaga      120

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gattaacaat ctctgggtga tgggagcggt aagtgattta gctttgtcac tagtagatgt 180  
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<212> DNA  
<213> Homo sapiens

<400> 2169  
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actttcaaat gatattgttct tgtttacaag tcagtttcat agtattatga tgtaagaga 240  
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<212> DNA  
<213> Homo sapiens

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ctcaccagct gcattgaagc ccccagctgg caggagact gctgtgaatg gacaggggtga 180  
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<212> DNA  
<213> Homo sapiens

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ctcaccagct gcattgaagc ccccagctgg caggagact gctgtgaatg gacaggggtga 180  
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<213> Homo sapiens

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taccacagg aaggttaacta ttagagacca tgtgacaaag tttacttctg atcagcgcca 180  
caagtccaag aagtcttctc ctggaactca agacttgctg gggattcaaa caggaatgat 240  
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<212> DNA  
<213> Homo sapiens



&lt;400&gt; 2173

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&lt;210&gt; 2174

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2174

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&lt;210&gt; 2175

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2175

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&lt;210&gt; 2176

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2176

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&lt;210&gt; 2177

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2177

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&lt;210&gt; 2178

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 <212> DNA  
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 acattaatct ttagaatgcc tgtatthttct aatgttgga tttctttcac aaccacccac 240  
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 <212> DNA  
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 gagaagcaag gcaagtacga aaacaagggg ctgatgatca tcgatgagga agaattcctg 180  
 ctgatcctca agtcaaaga cctcaagaag cagtaccgca gcgagtacca ggacctgcgt 240  
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 <213> Homo sapiens

<400> 2181  
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 ggaagcagaa ggaaggtgag tgggagaggc ctgctgcccc ctttcttht gagctctggtht 180  
 gacagcggtht ccagtcagtht ttgccatgga gtccagtaaa gaagacatag agagagctgg 240  
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<210> 2182  
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 <212> DNA  
 <213> Homo sapiens

<400> 2182  
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 tggctcatgg catcccaaaa taaagggaga atthtatgact tgctcaaatht atgcgactgt 180

gaggacgtgg gaagttgaaa atccaaagaa gcaaaaaagt gtgttttaaac cacggacgat 240  
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<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2183  
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cagagatctg gaggtcatcc atggatgcag ccagattctt tctagagcta caaaactgac 180  
tttctaaaaa gtcagcaaca cagcgtgaa gaacatttat tgctacacct tattttaaaa 240  
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<212> DNA  
<213> Homo sapiens

<400> 2184  
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ttacttacga gttaccaggg gtgagagata ggatgctgaa gtggtctaga aattaagcta 180  
cccagtatgg aagggtgac aattcagtga tgcagagcag tgccttagaa cagccaaaac 240  
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<212> DNA  
<213> Homo sapiens

<400> 2185  
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aggagagcct cactgtaact cagctcacca ctggcatctc ctgcaattgt ttaccatgt 120  
tcttgaccca gaatgcctgg cagaggcccg ggagcccata aagcaggtat tcatcttgtc 180  
tcttgaccag ggacacaaaa ggcttctttt gtccctttat atcttatagc tttttttggt 240  
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<210> 2186  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2186  
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aaggaaaaaa gtcccagggt tgaagccagt tgtggcctct tactaggtat attattgagt 120  
ctttcagctc tgtttcaaaa tctagaaaat gagttcagta ttacctgttt aaatttgtga 180  
ataacgcatt gatgtacacc ctggattccc taaaactgtc ttaactgcgt gattccagt 240  
gactcagtgc atgagtctaa atccttagac ttctatcaga ccttctcccc tagcagtttc 300

<210> 2187  
<211> 300  
<212> DNA  
<213> Homo sapiens

&lt;400&gt; 2187

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tagttacagc	aaagaaatga	gtaggagacg	gaggggaatg	ccagcagcca	ttgaagaggg	180
agagcaggct	gggcccgaag	gggaccaggt	attggcagaa	aggaaagctc	agggtgtcaa	240
gtgggcctga	gaagggatca	tctggctgaa	caagagaggt	ccacatgtag	ctctcagcac	300

&lt;210&gt; 2188

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2188

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tctagcacca	gctcctggag	aaaaatcgag	aggctgaatg	gtgtctgtta	acagattata	120
gtcagtgagg	cctctttcct	cagatgttgt	atcttatcaa	tggcagacat	tttcaacctg	180
aaagacacat	gctcattaca	agacttagta	gtgctctaac	cctgttttca	cttatcagtc	240
caagacgtag	ccgacatcaa	agtattcage	ttattacaga	attgacttcc	tcaaagtttc	300

&lt;210&gt; 2189

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2189

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tctgctttct	accgtgtttc	agcccggttt	aggtggcaaa	acagtgggtg	aaatgttagg	180
cttcacatca	ccgtaccaca	tagaccaaaa	tgagagctaa	tatccaggat	gagaatgaac	240
agctcttcta	atcaggctgt	cataaaaaata	aggaagctta	ttttatagaa	gcctttacca	300

&lt;210&gt; 2190

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2190

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cccactcagg	aaccgcttaa	ggcttcttgt	agtacaaaca	tcaataatca	ggaaagtcag	180
gaactttctg	aatccctgaa	agatagtgcc	accagcaaaa	cttttgaaaa	gaatgttgta	240
cggcagaata	aagaaagcat	attggaaaag	ttctcagtac	gaanagaaat	cattaatttg	300

&lt;210&gt; 2191

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2191

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acttttctgaa	aaccacagtc	ccaccacagc	acagaagcca	gtgggggtgac	acgaggagca	120

ggcctggggtt cccccgggtg cctggttcca agaggggccc gtcgtcctgt gctctgggggt 180  
 ggccttggga ttaggagagc ccagctaaac aaccttccca tcaggctcct ggtcacagca 240  
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<210> 2192

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2192

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 tctcttcggc agaatcgga gcagcaggct ggcatttgtg catgagctaa gtgaggacaa 180  
 ggagtctagg ttttcagcca ctgcacacag gctctgtggc ctgcgaccgg tcctatcctg 240  
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<210> 2193

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2193

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 caccacccgg cctgtgcccc agctctcccc gagggctctg tgccctggac cgcacctcaa 240  
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<210> 2194

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2194

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 aggacctggg gccttgagc agagcttgtg gctgcggtgg ccattttaga tgatgtcatt 180  
 cagctccctg gccatgccct gcttcccacc cacctcacat tgggtggctgc tcttttttct 240  
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<210> 2195

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2195

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 gaatgaaggc ttatagcttc attcttttgg aagaggaggc tggagaccac aggttaaagt 180  
 caggtgcac gctcttggcc ggccctggaa gggctccttt tccctccttt tacactcgca 240  
 gacaagcttg tggatgctca ataaggacag ctgccgtttg gacagagatt aatcatttat 300

<210> 2196

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2196

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ccctgtaacc	ataactgtgg	atcccttact	tcagcaactc	aagtctgcta	ccctaaccac	180
aagattcaag	attatccaca	ccccagccct	taatccccc	cccccaaata	actggatcct	240
gcagccccac	atcctaaggt	ggatcccacg	cttccctgtg	ccccctactg	gatcctggac	300

&lt;210&gt; 2197

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2197

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tctttcttct	acttgaatac	ccttatctac	aaaaatgaat	aaacaaccca	atctcatttc	300

&lt;210&gt; 2198

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2198

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cgaaactcca	tcttggggga	ggaaaaaaaa	gaaagtaata	gggaggcaaa	tcagaatttg	180
tgtgggagta	ccccctagtt	ctggctcttg	ttagtatact	caacctgtca	ggctattctg	240
agagcgaaag	ctcctgcttt	gggctagttt	ccattcagaa	tggtttttga	taggtatgaa	300

&lt;210&gt; 2199

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2199

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gaagttgaat	ttgatgaagt	ggatcatctat	ccaagtattt	ggcttttgtt	ttgttttgat	180
ttgttttttg	agttggagtc	tcgccctgtc	acacaggctg	gagtgcagcg	gtgcaatctt	240
ggctcactgc	aacctccgtc	acctgggctg	gagcaattcc	cctgcctcag	cctnccaagt	300

&lt;210&gt; 2200

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2200

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atattttact	attcatgagt	ttagaagagt	gtttactttc	ctgagttttc	atttccttct	120

ttttcttctg tcataggtaa tttacagagc aaatagccac cagagaggat accgtaaggg 180  
atgtggaaaa tgagttcctt tgcgcttata cagtgaagggt gattttcagt caatgagcat 240  
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<210> 2201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2201

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gatccaatat ggagatacag aaaagggcac ggagcttggc aaagagaggt gattgacttt 180  
tgaagaacag aagccaggct aggatgggag aagcatgaat gaatggatga tgaggagcag 240  
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<210> 2202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2202

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gctaacggta agagatagat agacagatag gcaatgaagt gttcacttaa ttaccttggg 180  
ttttagttta ctaattatta cattcatcgt ttttgtgac acaaaaacac aaagaaggag 240  
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<210> 2203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2203

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gaaggatga tggaaaggct tctggcatgc aacgggagcc gccctgcttt ccccgatgt 180  
gtctattagg acatttctgt gacactgctt ggcgtctgca acctgctacg ttgctcactg 240  
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<210> 2204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2204

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aagatataaa aaataccact cagaagaaat atagagacta tagcaagacc cggggctcac 180  
cagacaatga ttttctcttt atgtactctg ttgctagaac caatttagaa cttgaattga 240  
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<210> 2205

<211> 300

<212> DNA

<213> Homo sapiens

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catcgctgcc	ggctcccatg	ttcagcagaa	gcgacttcag	cgtgtggacc	atcctgaaga	240
agtgtgttgg	cctggagctg	tccaagatca	cgatgccaat	cgccttcaac	gagcctctga	300

&lt;210&gt; 2206

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2206

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ccatcataaa	tgaacatggg	agcttaccaa	atatcttctg	ataagtcatt	cagtgtctcag	180
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&lt;210&gt; 2207

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2207

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cacccatgca	cttattgagg	tgtgtttgaa	agcagaattt	aaaaatttga	tctcagttat	240
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&lt;210&gt; 2208

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2208

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aattgaaata	gatttactgg	aaagtcttac	acagttagtt	actaagcggg	ttgtttgttt	180
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tctctgcaag	ctccacctcc	tgggttcacg	ccattctcct	gcctcagcct	ctggggtagc	300

&lt;210&gt; 2209

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2209

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tggcataact	cccttttaggt	gcaagtgttc	aggccaaaat	gttcctgagg	cattttgatt	180
cctcctcctg	ctgcccattc	ataccaagcc	cagaaaactgt	ctggaatata	ttttagtttc	240
ctgaatgaca	ccaagaagta	gaacagtctt	ttcaaaaatg	tattttaaaa	ataagctgaa	300

&lt;210&gt; 2210



<211> 300  
 <212> DNA  
 <213> Homo sapiens

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 aaggagtga tccctgctgtt ctggaaagtc gtggatctgg ccaacaagaa ggtgggacag 180  
 ttgcacgaag tgctagttag accggatcag ttggaactga cggaggactg caaagaagaa 240  
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<210> 2211  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2211  
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 tctgtgcttt gtgaatttgt cattgctgcc tattcccggt gccttttttt tacatctgta 180  
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 <212> DNA  
 <213> Homo sapiens

<400> 2212  
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 cctcctgcta agatgctgga aggacccttt gggggagctg aggcctggct cccctctccc 180  
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<210> 2213  
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 <212> DNA  
 <213> Homo sapiens

<400> 2213  
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 aggctaaaag ttcttaggag aatgtttgcc ttgtcatgta tatgctggcg atgctaataa 180  
 gtcccagcta gacctggcag tgagtaagtt caggggtggc aatttaattt tcttgctatt 240  
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<210> 2214  
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 <213> Homo sapiens

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agcaatgtgg ctggctcactt agcttcaaag taattattga gtgtgaaagt aagcagttgt 240  
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<212> DNA  
<213> Homo sapiens

<400> 2215  
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tatacatcag atggatgggt tctagtgtgc ttccaaaccc cacctcggct gagtgttggg 180  
cagcacttct acatgatcct atgactcttg atatggacgc agtcctgtca gactttgttc 240  
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<210> 2216  
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<210> 2217  
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<212> DNA  
<213> Homo sapiens

<400> 2217  
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<210> 2218  
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<212> DNA  
<213> Homo sapiens

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cagattgtca taagaagctc aggcagctct cccctctgtg tgcttggggc ttttcgcagt 180  
tacaataaaa gtggaaagat gaagaataag ggcaagcaga agacacacac atttgctgt 240  
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<212> DNA  
<213> Homo sapiens

&lt;400&gt; 2219

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ctgtccagat gtttgagaat caaaatgtga acctgactag aaaaggatcc attttgaaaa	180
accaggaaga cactttttgct gcagagctgc accgtctcaa gcagcagcca ctcttcagct	240
tggtggactt tgaacagggt gtggatcgca ttcgcagcac tgtggctgag catctctgga	300

&lt;210&gt; 2220

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2220

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tcttatctgt ggcaaagaat attctctata ttctgtatac atcatttgag acttaaatgg	180
gtttcaacag atccattctt tttgtagatg taggaaagtt tgacatatga ttgttctttg	240
cctaatagcc acgttcgcgg gattcctttt gatggaaatt atttattagg acttaaaaaa	300

&lt;210&gt; 2221

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2221

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cagtgaactg aagagggagc aaagcccgag aaatgggcct tcgtggcagt ggtggaggta	180
gagtgaacca cagcaaacct cccacttgtt ccctgaccat tcagtagttc cagaggcagt	240
gagcttgga tcttagcaag agagatcttg gggtaggggtg tggactttcc acaaagcat	300

&lt;210&gt; 2222

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2222

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tcccagcttt cattgttatt actgactaaa acccttgccct gttgatattt gctgagtgtg	180
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&lt;210&gt; 2223

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2223

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ctggctgtct gcagatacta aagaagagcg ggatctctgg atgcaaaaac tcaatcaagt	120
tcttggtgat attcgcctct ggcaacctga tgcttgctac aaacctattg gaaagcctta	180
aaccgggaaa tttccatgct atctagaggt ttttgatgtc atcttaagaa acacacttaa	240
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&lt;210&gt; 2224

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 <212> DNA  
 <213> Homo sapiens

<400> 2224  
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 caccattctg cctgctagat cggggccaga tgagatgaaa gtcaacgctt gagaaagaaa 180  
 accaacaatgc attaaactgaa acaccgtctt cacttgttca tccacagggg atagagcgag 240  
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 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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 cacttagcca gttgttttga ccgactaggc agataatcac actgagctga tacaatcgtg 180  
 gtgctaaaagt atcataatta ttaaaatatt agtcctatgt gttctcaaca catgtaaagg 240  
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<210> 2226  
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 <212> DNA  
 <213> Homo sapiens

<400> 2226  
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 taagctgaaa agtgacgtgg ttgaatttct gatttcagaa agatcactga tgtgatgaga 180  
 atgaataact ctctggagtg ctaggatgtg ggggcagggg gctagcttag tatattattg 240  
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<210> 2227  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2227  
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 atacttcttg atacacaaac ttaagaacta aagctatctt ctgactcttc tatctgaaaa 180  
 ggtactaaca cttctttccg tcagtctctc attcttcatt tttgttggtg tctgtggaa 240  
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 <212> DNA  
 <213> Homo sapiens

<400> 2228  
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tttacaagca gcaaaccaaa ccagccagct tattatacag ttatcatctg tcccaatggt 240  
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<210> 2229

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2229

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<210> 2230

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2230

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<210> 2231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2231

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gacagaagtt tctattattg ttaaatttga actgtatcta tggtataata gtaatggtaa 180  
ctcaatccaa aggacctaata aacaggaagt aacatgtctt acatatcagt ttatatttgt 240  
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<210> 2232

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2232

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aaaaaaaaat catgccaaaga gggcctttga gcaagaaatt cttgcagatt tatgacaccc 180  
gatgcctgaa ctctgtgtgt gacatcaggg ttatggctct gtaagctctt aaccctgcag 240  
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<210> 2233

<211> 300

<212> DNA

<213> Homo sapiens

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gttggaataa	attatagtta	tttgttcaaa	gagttataat	tttatgcatt	cettacacca	240
tgactatgat	gatcttccaa	atggattaga	ctgaaatgga	aagaaaaaaa	gggtgaattc	300

&lt;210&gt; 2234

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2234

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agagccggac	agaacagtga	gaataatata	tactgatgt	aaaaacaact	catatgatgc	180
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&lt;210&gt; 2235

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2235

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&lt;210&gt; 2236

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2236

cccgccacag	tggcctgttt	ctttccttgc	tgctcctgca	gcacagccct	gactcggggg	60
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&lt;210&gt; 2237

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2237

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&lt;210&gt; 2238

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<212> DNA  
<213> Homo sapiens

<400> 2238

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tagggcattg	aattagtggc	atTTTTtctt	gataggtttt	ctgtatctta	tgagaaattt	180
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<210> 2239  
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<212> DNA  
<213> Homo sapiens

<400> 2239

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aatatTTTggc	agttgggtgtt	catttattct	ataaactttc	aaaacagatg	acaagtTTTta	180
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<210> 2240  
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<212> DNA  
<213> Homo sapiens

<400> 2240

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cttggaaca	taatcagggc	atgtgcacgg	tcctgtcttg	gagtaaagaa	aactatttTgt	180
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<210> 2241  
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<212> DNA  
<213> Homo sapiens

<400> 2241

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ccagcacaga	agaggccctt	gccaccctag	ggacggggcca	agggctggtc	aggctgaagt	300

<210> 2242  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2242

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gattacagat	atgagccact	gtgcctggcc	tatttctgac	ttttttctt	tttgtatata	180

agaatatata tttcgagaca aattgtggat tataaatgga tgcttattta tctcgactgc 240  
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<210> 2243

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2243

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<210> 2244

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2244

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aagctaggaa tgattatggt tttgtagta aggaaaatta tcaaaatgga tattagggtg 180  
gctactagca gtcttggcct catgctttca gtaaatagtg tgcacttcag atcatgtggc 240  
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<210> 2245

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2245

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tatatttgag actgtgaatg tcagcaaagc tgaggaacag gaggtcttcc atggagtaca 240  
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<210> 2246

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2246

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gatacaaaa caaatTTTTgt agttaagaca aatctgttgc actaagatca agaaatgtaa 180  
tagatggagg ccatgtagag gttagaaatt caaagaaatc gaggtcaaaa actggccaat 240  
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<210> 2247

<211> 300

<212> DNA

<213> Homo sapiens



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&lt;210&gt; 2248

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2248

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caacttgga acctttaa cctaattcct ggatgtatca tgctaaactg ttggatccaa	240
gcacaccagt ccatatactt cgagagatag gtctaagact ctcccattgt tcccattgtg	300

&lt;210&gt; 2249

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2249

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&lt;210&gt; 2250

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2250

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&lt;210&gt; 2251

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2251

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tccactttat agcgcccatc agactccct ctcattggtg tagcatccat tgctcatagt	240
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&lt;210&gt; 2252

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 <212> DNA  
 <213> Homo sapiens

<400> 2252  
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 gatctggtat agcaattctg aaaatatttt ctgtgtattg taggattaaa caaataagta 180  
 aatataatga tattcttggg agctgggatc ctccactatga gagaagaaag ataaaaatat 240  
 ggagtgaagg aaggcaaaga agagctccat gaattggaat gagagattcc acagattact 300

<210> 2253  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 2253  
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 cacccttggg ggccccctgg ctccccgtgt gctccatggg tgtccagtac gcctcccaga 180  
 tccccagctc acgccagaca cagcctgtcc tccagtccca ggtggagaac ctgctccaca 240  
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<210> 2254  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2254  
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 catttaataa cttcacagtt tcatatcttc ttgagatact tactaatttc aagtcccatc 180  
 ttggtcacaa ggagttgtga attagagaac aattaatctc accagttaaa gaagttagat 240  
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<210> 2255  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2255  
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 cttggacctc agtcagagct gccctcttgt aacagggtgt ggccccctcta ttctactgta 180  
 gtctgcttca ttccctgcag cctccttgat acgaagatgc agtgacaggc caggcactgt 240  
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<210> 2256  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

&lt;400&gt; 2256

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aagcggtaat tttgaagcaa ttttgaaagc attctttccc ttttaagaaaa aaatagtttc	180
ttactgaaat gacttttttag gatgtcttga aaaacgtagt gaaattcatc tagaaactta	240
caagggtgat gctagccatc acatgcatgc tgcaatttgc tgaaatgtct tgatccaggg	300

&lt;210&gt; 2257

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2257

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actggctttc catgtaagca gagcacatca tgtgagcccc attcgtggat gtcagtcagc	120
agaacagaaat cttggacctg gagcttgttt gtcctgtgct agagggttga ggtgtctctg	180
tctttctggt gggtcctgtc agttcaggtc acttagagat tctgttacat acaccagctc	240
tgacagggttg ggggagatga tcaaccttcc gcctgcgcct gttcccttcc ctgactcatg	300

&lt;210&gt; 2258

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2258

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gggaagagga agtgaagttc ctttttgatg gtgttgagtt tgagatgtcc agtaggcagt	120
tagaaatctg ggagggccgt tgagctcatt agtctagttt tgggaaacgt gtgtgggtaa	180
ggtaggggtt gaggatatca cccagggtga caccagcctt tcaggggcag aagggaaccc	240
caccaaggcg actgaggagt gagcggatag tttcaatttc aaggaggggg aaagaggagc	300

&lt;210&gt; 2259

&lt;211&gt; 239

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2259

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gtttttgtat gtctaataata cagagaaatt tccaaagact ttttaatctt tgcttagcat	120
aaggagttta gtcagtaact attacaagga aaaaatgac agttttcatt tgtcagttct	180
ataagcccca ggcaagtttc tttcggtttt gactttctat taattaacca taccctaag	239

&lt;210&gt; 2260

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2260

acacattctt ccatttgtca gtaagagtaa taatttgact gttttattgg attttagcct	60
ttttgatttc atatatgtgt atcttaatat atcattgttt ttaatatgtc tacattgaat	120
acttattact tgtgcaatga aaaataataa ttaaagatga aagttaagcc tgttaccact	180
ttcagagAAC aacgtgacgt tttggaattt aaaatttttt cagtagattt gagaaaaact	240
tgggttaaaa tgaagattta tgctcagaac tgagattcca gggtttaagt ctggttttaa	300

&lt;210&gt; 2261

&lt;211&gt; 300

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<213> Homo sapiens

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cagaagagat gaaacattat atttaaaatt tcatatcaaa gcttctaata caacgttgct 180  
agagccatgg cttggaaata aatcaggaaa aaacctcaa atacagaatc agttgtgtta 240  
atgcactaga acttgccttc tgctttaaag ccataattaa tcatttaaatt gctggataaa 300

<210> 2262  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2262  
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aggctggaga gcgaagcacg aggcgcggag gagcaaacc aacgagacgt ggtcgccgctc 180  
tccaggaaca tgcagaaaga gaaagtcagc ctgctacggc aactggagct gctcagggag 240  
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<210> 2263  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2263  
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tgtttcctct gcacttccac ttgtggttga taagtggcag ggggacaata aatagagttg 180  
atgaaagatg ggcttgggca gcagtgggac caagtgaggc agaaatgaga aaaggactcc 240  
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<212> DNA  
<213> Homo sapiens

<400> 2264  
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agagcctgtt cctgcggggc ctgtccctgg tgggctggta ccacagccac ccacacagcc 180  
cggcgctgcc atctctgcag gacatcgacg cacagatgga ctaccagctg cggctgcagg 240  
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<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2265  
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cttaagaatt gtagtgattg ataagaagct aaatggagat gattaacgtg tcaatgatta 180  
ataattataa caacattcaa acacttagaa attatagtat ttcacagat gtctttttta 240

agaggcattt ctggccagtt gtggtggctg acctttggga ggctgagacg gctggatcac 300

<210> 2266

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2266

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gaacaaaata	gaggtcacag	gttccatgca	ctgaagaatg	gaattgaaat	agagactcca	180
gggtcataga	ctcttggaag	gaagactaga	gtacattcat	gaccctcacc	cttaattact	240
tcacaggtga	gaaaaccaag	agctacagaa	aataagttat	tcctcagctc	cagggctacc	300

<210> 2267

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2267

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cacaggaaac	agggatttta	cttagagact	atctcagtaa	ttttgaaatc	attgcccaag	180
attgtagttg	gtttgtttat	aatgggtagg	ttatttattt	gtgaatccca	aatgtactcc	240
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<210> 2268

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2268

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ttacaggcat	gagccaccac	acctggccac	agaagggatc	atctctaaat	agcatagaat	180
cacagggagt	acacctcatg	tgacttcacg	tttagagtca	gcatttgctc	ataatgaatt	240
acatatcagt	aaatgaacat	gacatgcttc	aacttcaata	atattaaaca	aaactctttc	300

<210> 2269

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2269

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gagctcaccc	cgacccccgg	cggcctggcc	ctggtgagcc	cctaccacac	ccaccggggc	180
ggggaccctt	tagacctcgt	ggcgctcgca	gagcaggtgc	agaaggctga	tgaattcatc	240
cgagcaaatg	ccaccaacaa	gctgacagtc	atagctgagc	aaatccaaca	tttgcaagaa	300

<210> 2270

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2270

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gaagaaatta	ataccaagat	tgctattctg	aaagattaaa	cattctttta	tacttagatc	180
tttcatctgt	ttatgtaaca	aaccctaaca	tacaggctta	atgccttgca	gatattaact	240
tctttaactt	aatctttgta	acagtcccat	gaagtaggta	ctattattat	tacattttcc	300

&lt;210&gt; 2271

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2271

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cacagaatca	gggaacagga	ggtctgcagg	tttcaggaca	ggccagttca	gggagaaaag	240
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&lt;210&gt; 2272

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2272

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cacagtatta	cactataact	acgtttataag	tgcaatagat	atgggtacaa	taaataaaaa	120
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aaccccccat	gtcacatgag	agaaataaaa	cccactgcca	tttctctgtg	cctgggtaac	240
tgagttgatt	gtattcacca	gaaggttctt	gttctgcctt	ttagacctgc	ctgggtcatt	300

&lt;210&gt; 2273

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2273

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aattcccat	ttaatcatcg	aaggttttct	tctttttaat	tataagcccc	ttgacactat	300

&lt;210&gt; 2274

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2274

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tggcattttc	cataataact	gctgatatca	tcaaggtaaa	gagagctgct	tctcctaact	120
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cactgcgagt	atgactgact	ccaaggat	gaagtctgtg	ctctaattgg	gaattcaatg	240
aacaagactt	cagtgaatga	acttttttag	ccatattata	taaaatgaaa	aaggatctgc	300

&lt;210&gt; 2275

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2275

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caagttttac	ataacatgct	tttgggtatgt	attatgactt	tttacatttc	tacttggatt	120
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&lt;210&gt; 2276

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2276

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&lt;210&gt; 2277

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2277

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&lt;210&gt; 2278

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2278

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&lt;210&gt; 2279

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2279

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<211> 300

<212> DNA

<213> Homo sapiens

<400> 2280

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<210> 2281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2281

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<210> 2282

<211> 300

<212> DNA

<213> Homo sapiens

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cacatttcgt	ttgtgtctgt	ttccaccatt	catagaaacc	ttggaaccac	tctcacagca	240
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<211> 300

<212> DNA

<213> Homo sapiens

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<210> 2284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2284



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agctccaggt	agtttttcctt	ctcttgggga	tcacagttt	ccttctgtct	accagggtcat	240
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&lt;210&gt; 2285

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2285

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&lt;210&gt; 2286

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2286

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cccactcctc	tgctaaaaac	taagggaaaa	tctgtcttt	gcccatagct	tcagaatgtt	240
ctgcaatttt	agacttttac	ttttaactga	tcactgttaa	gcaagggagg	aaatttacca	300

&lt;210&gt; 2287

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2287

ggaaaagtaa	agagatcaaa	atgattttat	atgtat	tttgtactca	gagaattaca	60
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	aagaatccca	tggagatctc	120
tggaaactcta	ttacagtgtg	ttcagatttg	ttagttcata	tgtaaatttc	agagctagag	180
cttcaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	240
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	300

&lt;210&gt; 2288

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2288

acagggtaag	tgcatgtgac	ggtgtccaag	acgcacagca	gattttcatt	cacaaaaaaa	60
tctgaccaca	agagctaaac	ggaaatacct	tccgctgtcc	ttcccaagtc	acagagcaaa	120
cacctcagtt	cccaggggtc	cgcacagtt	ctggtggagg	cggtgactgt	gagcgtgacc	180
agctgggcta	attcgtcctg	acatttagtt	gggacagcta	tagtttccta	cctctatgac	240
cagagagtga	agcgtttcac	tgaagaactg	tggccggcgt	ctccaggaaa	ggaaggagcc	300

&lt;210&gt; 2289

&lt;211&gt; 300

<212> DNA  
<213> Homo sapiens

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gatgcttccc ttttttggtt tccccgggc ttccagctc ttggagcacc cttttgtcag 120  
cagatgtact tttgtttcca gtttttaaat tctaattaca gtgtaactca actaaaatca 180  
tggaactggg gaacataaaa caaatcatta gggtaatgga ggcatagaag aaagtgaaag 240  
gaatccagtc cacctctttg ctgtactagg tatggatatg cctcagctgt gagtgagggc 300

<210> 2290  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2290  
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ttggtatatg ttttttctgg tctttgtttt agtctgcatg gattgtttta acatcctttt 180  
atgtgctctc tgaatgctgt tttatgggtt atattttcca tgtttttata tttttactta 240  
ccatgtaata tatatttttc catattacct agtatttgaa atggtaaagt gctttataat 300

<210> 2291  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2291  
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gtatttccca gcgaatagaa tttactgctc caaaaagctt ttttggcata aatcacaata 120  
cttacagaaa tataattgta tcattgaaaa aaacaaagct caccttctta atgatacatt 180  
tcacaaactg cacattaggg caatttctta cttatgagga ggtacaaaga aatactctgt 240  
caatatagta taactgctta tttcaaattg tatctaggaa tgaataacta ctattattta 300

<210> 2292  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2292  
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tcttgactgt gaacactgaa gaggactaga tcaaaaatga ccaattgagt agcaattgaa 120  
catttacagt gctgtgtgca gtgaacttct gtagcaccca aattgtgggtg ttgggaaaaa 180  
ccattccacc ttaaaagaaa ccaagccttt ctggcaaaat tgctgattct aggttttggg 240  
caagaaatgt acatgctgag ctggaacatt gtcataacag ttagtaagga ggctgttaaa 300

<210> 2293  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2293  
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agatgtagaa tcagagaact cgagaggaac agtatgcttc atttgagaca cagccagaga 180  
tgagttcaca ggaaggatgc tgggtgtaca tccttaggcc ttaccacctt acctatttca 240

gtcttctctt aggggtcccc atatgctgaa cccagcctga agctaaagga cttaagagcc 300

<210> 2294  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2294  
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aaagacaagg attgtagctt ggactgtgcg ggttcgcccc agaaacctct ctgcgcatct 180  
gacggaagga ccttcctttc ccgttgtgaa tttcaacgtg ccaagtgcaa agatccccag 240  
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<210> 2295  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2295  
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gattcatata tcaaaaatgc atgattctgg cactaaatca gaatatttgc atatcttacc 120  
atttacagtg ggtttttaaa tttgttttta tgtcatatca ctaatttgta gcaagtagat 180  
tttctgggtg tgtaactgtt gctaatagata gtaaagtgtt catagactag ctgaaacaca 240  
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<210> 2296  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2296  
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tttaaaaata gacttttaaaa tttagattta cagaaacatt gcaaagatac tgcagagtgc 180  
ctgcctatcc tacactgttt cccatattat taacgtctta catccctgtg atcatttgct 240  
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<210> 2297  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2297  
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agctggaccc cagcactggc cggcggttct cggagcacia actctgcgcg gacgacgaat 120  
gcagcatgtt aatgtaccgc ggtgaggctc ttgaagattt cacaggcccc gattgtcgtt 180  
ttgtgaattt taaaaaagggt gatcctgtat atgtttacta taaactggca agaggatggc 240  
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<210> 2298  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2298

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attccttccc tcctcatcct tcaaattccc ttctcatca ttcaaagtct aactcaagct      180
agcctttcct ccttattttc cccttatctt tccaatccgt atggagattt ctcacctttc      240
ctgatagagg ttgCGccaga atggtgagga ttaaattgta attgctttct aatagactgc      300

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&lt;210&gt; 2299

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2299

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gaccagtgat gtcacaggag gtaggaactt tatgtgaagt gtgttgcttg ccgtgaccgc      60
cagcctcctc tctaaagggt tgtgacagga actgtcccac tgggaggcct gtggctgtgg      120
agtgcactca tagcctccac tgtccgtaaa gggagccata caaccagagt tcgtcctgcc      180
ccaaaccttg ccactcacia ccacatatgt acagtcagat gccatataac aggctgcata      240
tgtgatggtc ccataagatt acaatgaagc agaaaaatcc ctgtcacata gtgacatcat      300

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&lt;210&gt; 2300

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2300

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cttgattagg tctttagggg ccgaggggact agccagctgc acaggtgact ggatggggga      60
ggggcagggt aggtgggtct acagagggtg cttcgccctt gaccttcatt ctggtctcgg      120
ctgagggtgac acgctagtga cagcccaata ggggggttacc cttattgagt aaaatacttc      180
agattgacag ctcaatctta gtttgccctc agttaatctt ttatgcttag ggattaaatg      240
tgtggttttt tttttgtttt tttttttngn aaacggattn tcntttttgtn ncccagggtg      300

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&lt;210&gt; 2301

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2301

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agtgggtagc aagagttctg tgtaaatact tgggaggcat ccaagcggag agttaagtag      60
gcactgaata ttttaagttga gctgagggga gtgatctaga ctggacataa attttgggag      120
tcactagtat acagatggca tgtcatggaa ctgattgaga ttgtttgtgg ccttaagatc      180
aagccttgcg agactggagt aataaaactc tgggtctcca cacagccagc tctgtgtggg      240
gaaaaaaaaa ccctaaaaca ctaacaacgg ctaaaagctg ggcaaaggag actgaaaagg      300

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&lt;210&gt; 2302

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2302

gctatccctc	ctcctgttcc	accctccaga	ggtagtctct	gttacccttt	tatttataac	60
ttttatgggt	tttttttctg	tatttataca	aatcgatgca	caaagagggg	tctcttctct	120
cataaaagtg	attattagtc	ttcagtgtgc	ctttttttct	cctaacaaat	gtaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacggngcc	tatctagtat	tctgtgaata	240
tatactggta	atttattcct	tcccattgac	agacttacct	tgtttccatg	tattgccatt	300

&lt;210&gt; 2303

&lt;211&gt; 263

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2303

acttaattca	cttgagtaga	aatttgtaat	ttagccatag	gaatttagga	agtgttagtt	60
acaagaggta	acttgaagct	gtggacatga	tgatagcttt	tgttgcataa	ttagaatgtg	120
ccaaacactt	tgctaagtgc	ttatgatagc	ttttctcttc	agaacatcac	catgattatt	180
tacagtataa	cctgtatttt	acagatggag	aaatgtacgc	aaaggaaagg	ggcataactt	240
gcctccaggg	tcacatagat	agc				263

&lt;210&gt; 2304

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2304

ataacactga	gaaaggagta	tggtatactt	ggtttgaact	gtgtgctaca	ctaccaggcc	60
ccttccacat	tatactacta	atatttttaa	aatagatagg	tatcacactg	agaggatata	120
aaaaaaat	ctgcctcttc	atattttgtt	cttggttgaa	cagaaaaaat	gacaaaaata	180
ttgggagtac	ttctaaggaa	aaggcaacac	acattccagt	taacacttgg	atgtgaaaat	240
atcaatgaat	attagaat	ataagtcaaa	ctggctctgc	tcgctgattg	caatttttag	300

&lt;210&gt; 2305

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2305

cccagggaat	gctggcttcc	tcctattgct	attccttgcc	tttccaatg	ccttgaatca	60
gtgcattcat	tcatttgttc	atttcaatca	ggaaatatct	gtttagcaca	aacatagata	120
tttatttatc	taagtggaaa	agaatattgt	aattctcagt	gttggttaact	gctcctgaga	180
ttttaaaacg	atacaacatt	ttttcagagc	aagttgttga	tatgtatcaa	aagtcctaaa	240
gacacaccct	tttaccgctc	aattctacag	tcgagtcac	tttctaaaaa	aaaaaagaat	300

&lt;210&gt; 2306

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2306

cccacattct	ctctctcatt	gtctgattga	aagcaccagg	tctccacat	tgctttcatt	60
tttgtgctgt	ttgttgccc	tttccatata	tgtattttatg	ctacctgtta	gggctcttgc	120

cgaagcaggg gtgggaacaa gaaccacaga tatacttctg tggtttgtga agcattgtgt 180  
ggagggctgt gtacacagag tacctggggc agttgtcaca gccactctgt gtggtagctg 240  
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<210> 2307

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2307

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aacatgagtg gagatataga tgaaagctaa ataagcattc actgtgtctt atcaagagtg 120  
actaataagc tgacagcttt atttgagttc tggtaagcaa attaatatca tataaatcat 180  
tacaatttgg ataaagcaaa acctgttata aaatttataa actgtttaat aattcaacac 240  
tccagtgggt tgccttggtt aagcaaaagg attctggcca agatatttta cttcagctct 300

<210> 2308

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2308

attctgctga aagcctgctc cccagaaggg tgggaacaat agggacaatg aactgctgtt 60  
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caacactttt taatcaattt tttaaaaaag agagagtggg aagaaaccgc ttcctacaac 180  
agaactgaag agcacaccag tgattacagt gtccagagag gaggggtgcat taacactagt 240  
tttattattt caatcagatg ccaagcaaga atatatctgg gggttcagaca agaaaggctc 300

<210> 2309

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2309

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tacctgaagg ttttatattg ttttatattc ctatgattta tcagtctaga atataagcat 180  
attaagcagt gatgaagtct gaaagtagag aaaacttcag attgtttcaa aataggtgat 240  
ttggaagggtg tatttattct gataaagcaa atatatagct gcgatgggaa aatatcta 300

<210> 2310

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2310

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atctcctctg gtaatactga aacaactaat tttcttattt ttgtttgttc ctctttatta 180  
ttaaatacta tgtgaattaa ctcttttagta gttggcctgg ttgaagctct gtgaggagca 240  
aagcagccct ctccaggtga actgcttgac tttaccacct gaaggagtat ttactgcaag 300

<210> 2311

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2311

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ggtgccatgt acagctgcaa aggtggcaag aagccctgag aaagctcaag aagcaggtca 180
agggggtggg taaggaagat gggacgttca agcagaaaaca aaaagaggag ctaaaagtga 240
aagccacccc gccaccagcc ctcaccagtc acaggtggaa ttaaagaat ctggcaaaaa 300

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&lt;210&gt; 2312

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2312

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tggcagtgagg agtcgaagcg aggggtctgaa gttcacgact actagaaggg gaggggagtg 60
gaaaggctct cagtgaaaaa ggtattagaa ttattttctga attatcagtc tctcatttgt 120
gctttggaga agcagaaaaag gcaaaagggg tctttggcca tcttctgctg gagcttccag 180
ggaggatgtg tctccaagag accagatgta ccgagtttga aatcccagaa gcccaaggag 240
aaaagaatca caggaggaggaa aagactgtcc aaaggctcct ggagtcttct gttctctaac 300

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&lt;210&gt; 2313

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2313

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agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga 60
agaggaacta tataaaaagga acatttggag catagaagag agttcatgga aatgtaaaaa 120
atgatggtag cctgggtttg atatagtaag taaaaaacta agggtaagag ggtcatgaaa 180
gcatctagaa gtaggaggga aagccagtca aattcacagg atgaagtcag gaagataata 240
gagcagtgcc cgcaagatcc tgagggaag caagttccaa tctataagtc tgtaaccctc 300

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&lt;210&gt; 2314

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2314

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attagatact atagtaggtt aataatgact aacaccttgt catctcatca ctgagctttt 60
gtctaagata gtctctgaat ttagaactgg gacgaaagtg tacataatag gctattataa 120
aatttttaga attggatttc taaacttggg gtcagtgaat ctagcaggct taagcagtgt 180
tctcaggttt ttctggcaca gacaaggaat ataagaggag gagagaaaag gagagacagt 240
agtgggaggg aatagaatga gagaagatag aaaatatgga attaataagag aaaggatata 300

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&lt;210&gt; 2315

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2315

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agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga 60
agaggaacta tataaaaagga acatttggag catagaagag agttcatgga aatgtaaaaa 120

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atgatggtac	cctggggtttg	atatagtaag	taaaaaacta	aggggtaaga	gggtcatgaa	180
agcatctaca	antaggaggg	aaagccagtc	aaattcacag	gatgaagtcn	ggaanatant	240
agancagtg	ccgcaagatc	ctgagggaaa	gcaagtccn	atctannnct	ctgtaaccct	300

<210> 2316  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2316						
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tttgaagtac	atgatataga	caggaacaca	gattttttaa	tggtagctgt	tactaagtgt	180
gggagagagc	tttgactctg	gcagtttggg	atggcctttc	aaaattgaca	agtgtgggtg	240
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<210> 2317  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2317						
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gaaagaacag	aagggaccta	tgatttactg	attgttgaaa	atcaaaataa	aggaggcaga	180
gaaaataaag	attgtgagtc	agcaggactt	ttgtcttatt	ttcaagtgga	tttattgatt	240
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<210> 2318  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2318						
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ctatgaagga	gaatgtgtcc	caggattcac	tgctccctaat	cttctgcccc	agtgggctcc	180
tgatcattgt	tctgaagtag	aaagaatgga	ttctggattg	gataaatttt	cagattccac	240
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<210> 2319  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2319						
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gtgtgtggaa	tacgctatct	cctggctaca	agacctgatt	gaaaaagaac	agtgtcctta	180
caccagtga	gatgagtga	tcaaagactt	tgatgaaaag	gagtatcagg	agttgaatga	240
gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	aagagacctt	tgattaaggt	300

<210> 2320  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens



&lt;400&gt; 2320

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cacggcctgg catataataa gtactctata agtattggct gatttctaata aggtctgaaa	120
atttatcctt tagaattttt tcttcagttg gtttagcgag tttccctttg atgttgaaaa	180
tgttttttt taaaaatcta acctagacca tcccaaatca tgaattactg ttgtgtgaaa	240
cagtgagact actgttttta tgccacaggt ttataattat gcaaataaat actacatctt	300

&lt;210&gt; 2321

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2321

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aaagtgttcc cccactaaaa tgtggactgt tttgcttgca gggatgtgtg ggtttctggg	180
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&lt;210&gt; 2322

&lt;211&gt; 299

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2322

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&lt;210&gt; 2323

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2323

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&lt;210&gt; 2324

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2324

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acagcttttc tctcttcact cccaagtca aggggagggg tggcaggggt ctgttctctg	240
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gcccagtggt tagtaattgc tgtgactaca tggatatacca ccttcctctc cctgagaaat 240  
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<212> DNA  
<213> Homo sapiens

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cagatttttt cttaattat tttaaactca tgaataatca gttaaatgaa aaagaaatgc 180  
acatttaaga gcattctgaa aattcccact cctaggtgag tcagaggaga gaagcctctt 240  
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gatttcccca tgcatagctg gcatttttatt ggctctcgca gaattgcttt ttctggattg 240  
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tttgagttac tctgaaatct atttattcaa cagatattta cttagtacct cctattgcca 180  
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<213> Homo sapiens

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aaacactgtt catgtctttg aagacttcct agtcaagtgg tgaaattaaa cataaaaaa 240  
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tcataaaaaat	acacatgtat	acacaaaagc	aacaaatgta	agttacattt	tattatggaa	240
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&lt;210&gt; 2335

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2335

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&lt;210&gt; 2336

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2336

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tccaaatcac	aaataaagcc	atcagcagtg	ctcccttctc	gctgttccag	ccactgtgga	180
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&lt;210&gt; 2337

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2337

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&lt;210&gt; 2338

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2338

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gtcctgttct	cattgtactt	atgatattta	gtgttggtat	tgccatatcc	tgtgggggga	180
aagctaagaa	cctcagtaat	cttagtaaat	agtgtctatca	tcagttcatt	tactcaagcc	240
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&lt;210&gt; 2339

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tgaaaagtaa ataaatggat atactgcac atcctcagaa aaaataaaaa agaaagaaaa	240
tgctgcccc cttctgccc caaaacagat taagcagggg ctcatgttg gtgtcagaag	300

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 <212> DNA  
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<400> 2341

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<400> 2342

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gtttacacca aacttttaat aggcgatata tcattatttt ttttccatt ggtttggata	180
acatccactt taactggcag ttagtcatac ttagctattt ttgttaaagc aggtgattta	240
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aataaataaa tgttaaattt gcttttttct ctctctcttt ttttatgtag aatttgttt	180

ttgataactta ctgaatgtag tgaccctgct gtggtaatga acacttctag tgccttctag 240  
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&lt;210&gt; 2349

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2349

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agcagaattt tttgttgctt ctttgtatga tacttaaaat agttgaaaat ttgattggat	300

&lt;210&gt; 2350

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2350

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&lt;210&gt; 2351

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2351

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ggcaatccag atggccagta aaccattgta atagccagaa attggaaaca tatattcatt	180
gacaacattt aagattataa tatagtcata taatagtcct gatataacaa tggaaataaa	240
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&lt;210&gt; 2352

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2352

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 <213> Homo sapiens

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 <213> Homo sapiens

<400> 2356  
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 ggctataaat aaaggaagaa gttaacatat atcaggtggt ggtagtgct gctgagaaaa 180



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<211> 300

<212> DNA

<213> Homo sapiens

<400> 2358

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 ttcaggttat ttccaattgc tgggaatatc cttactgcta aaataaattc ttagcattgg 240  
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<211> 300

<212> DNA

<213> Homo sapiens

<400> 2359

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 caaaaacaca gaaaaagaaa gtgcttggtc acctcctccc atagaaattc ggctgatttc 180  
 ccccttggtc agccagctg acggagtcaa gagcaaacca agaaaaacta cagaagtgc 240  
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<211> 300

<212> DNA

<213> Homo sapiens

<400> 2360

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 gcttgcagta atgtatgtga tagcacttta taaattataa agcactatgt tgtataaaac 180  
 accattatca ctttgtcttc cttcttacct tattttttct tcctttatct gtcttccctt 240  
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<211> 300

<212> DNA

<213> Homo sapiens

<400> 2361

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 aactgatatt taataatatt taatattgct ctaaaatttc tggctaaaat gaaaatatc 240  
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<210> 2362

<211> 300

<212> DNA

<213> Homo sapiens

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&lt;210&gt; 2363

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2363

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&lt;210&gt; 2364

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2364

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&lt;210&gt; 2365

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2365

gcagtacccc	ccccacccc	acagtaaggc	gggctccagc	agagctgtgg	tctaacccaa	60
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aacagagttt	cccctctcag	catctgatag	ccttctgttt	cccttccacc	ctccacctgg	300

&lt;210&gt; 2366

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2366

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tagaaaaagt	gagaaaaagt	caattatcaa	ttatTTTctg	atgaacaaca	acaaagacaa	240
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 tccattatat gagatatega tcctattaaa cataaaactt ttctcttggc ttcttatttt 180  
 actgtctttt gttgccatca gctgtatgcc ccttaatttt ttctagtaat accttggaat 240  
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 <212> DNA  
 <213> Homo sapiens

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 acctaattgc agtagttaat tttacaagc ccttcggtga tcctgaaaca tggtacagtt 180  
 tgagaaacac tgctataata cgtttcattt aaattgtttc aggttggtggg ggtagggaat 240  
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 <213> Homo sapiens

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 atctcagaag aatttttagga agtagaagtg gcaaaacttg gtgactgaat tgtgagggca 180  
 gaagtgggag aaatcaagga tagagtttct taaacaagct ttggtgaaga cagggactac 240  
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 aaggagctgg tggtactggc atgcaggcac agttggtgtg tgactgggg gagcatgacg 180  
 ttaatgcccc tggaggctgc cttctgccag caggggtggg aggcaggga taaatgcccc 240  
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<210> 2371  
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 <212> DNA  
 <213> Homo sapiens

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 acagagtatg catatgcaaa ggaggagatt ggggaaagca aattagaagt ctatgcattc 180

tgtagacagt gaaagctggt tcaagcagaa tgaataagaa agtaatttaa aaagaaggca 240  
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<212> DNA  
<213> Homo sapiens

<400> 2372  
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<213> Homo sapiens

<400> 2373  
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<212> DNA  
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cagatcctgc ctggcttttt tctgttacac tgtgtgctc cacataacct taaaaaatga 240  
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<210> 2376  
<211> 300  
<212> DNA  
<213> Homo sapiens

&lt;400&gt; 2376

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acacccagag attaataatt tgcctaaggc aacaaaatta gtaagcatcg taaccaggat	180
ttttggtcag tctacacacc ttccccgtt cctcactata gtgcctgctg caaattgtac	240
ttaaagctat agttggacaa aatattaaaa tctatctggg atgatagggtg accaaaaaaa	300

&lt;210&gt; 2377

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2377

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cttacgttcc tgcctgagag cctgccaaga gaatcaactg ttgataggg cccatctccc	180
aggctttgag agagagtagg ggcctaattt tgtaagctc cagntagtaa agccagagag	240
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&lt;210&gt; 2378

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2378

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agaacatctg tcttttcaac ttaatacgaa caaatataaa tattaaacac ttcactttgt	120
cttcaaaact gctcaaaaca cttcactttg tcttcaaaac tgctcccaga attttcctag	180
catttttggg gattcaacat tcatgtcaaa ccaccacact tgggctcccc agtttcttca	240
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&lt;210&gt; 2379

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2379

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gctggtgcct acaaaaataat ctgcaatgta tccatactgg tttattaatg gtaacagatg	240
aaccgtacta atatgagata ataggggaaa ctagatatgg agtgtaggg aattctatct	300

&lt;210&gt; 2380

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2380

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acattaccat gataagtcag aatactggag gcaaaaagaa gactctgtag tcttcaggg	120

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<212> DNA  
<213> Homo sapiens

<400> 2381						
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ctagatgatg	agtaaattct	ttgctgactg	ttgctcatca	ctttctctca	aagttagaac	180
ttttcagtat	aaaaataatt	agcttttaac	tgattattaa	tgttctttaa	tagtttctgt	240
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<210> 2382  
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<212> DNA  
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<400> 2382						
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&lt;210&gt; 2386

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2386

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&lt;210&gt; 2387

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2387

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&lt;210&gt; 2388

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2388

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&lt;210&gt; 2389

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2389

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ttaaagcaga	aggaatggca	gagtcgtgta	ataaaccttc	aagtaccatt	acttagcttc	180
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cacttgaata	ttctcatcct	ttttttacag	tttttaagat	aacaattaca	taactgaaat	300

&lt;210&gt; 2390

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acattagaga gttcttactt ggaaagtctt atttccta atcactcactg aaacagcagg 240  
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<210> 2391  
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<212> DNA  
<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

<400> 2392  
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cctgggttaa acagagtccc aggtacatat taaagcaagc ctccatacat gttggccctc 120  
tatctaaaag cctcttccca ctcccttccc tttacctggt aatccctgtt attccctaga 180  
tgccctgctt aaagagattt cttttggtaa atcaccctga accctcagac tagtccagac 240  
ctctctttga tattttctc ttgacattca gcatttatcc caattgaaag taataattac 300

<210> 2393  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2393  
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cattgtgttg gccattcagg agactgactg tgaaagaatc caaactttat atttctgcct 120  
tgccagtttt tttttcctt tcttcaactc atttgagaca ctcttgacct aatccagtaa 180  
actctaatta atagtcttgg taaattctgt ttcaagccat cctgagtagc gtcactgaca 240  
cccgatctgt ttcagtaagg tcaaattagc atcctttact atttttctgg catttaaatg 300

<210> 2394  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 2394  
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ggggttccca ctacctctc agattagata atttgctgga taaaactcag gaaaacatta 120  
ttattaaggg cacaactcag caacagccca gtagaagagg tgcacggagc aagcacgggg 180



ggacgtggag tttctgtgcc ctccctagggg ggctctctgc ccagctcacc cttgtgtgtg 240  
caagggtcccc gaattcttga gtttagagttt ctgtagaact caatctctaa tcctttcctt 300

<210> 2395

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2395

gtggaataat atcttttgaa ataactaagt ccactaaatt atacagtatg ctattctggg 60  
tctaagtaca tattagtccc ttggcaaatc tgttctttca aagcatacct tccccaaatg 120  
agcctaccta cttcttaaaa aacatataac acaatgtggg agtagtaggt gtaaggaagg 180  
taagtttttt catagtggta tgcaaacata tcattgaaat attacataga tataaagact 240  
tagggaataa aaatagcagc aacaaatact tgatagattt atcctacttg ggagaaatat 300

<210> 2396

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2396

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tcctttgtta agcagtatta ttttgaggaa acagattgag agcgattatg taacatggcc 120  
aaggctctgac acttagtaag tgataaactt gggctcttaa tactagtctt ttggacttgg 180  
gcattttaagg acgactagcc tgtattacct ttcctttgag atccttcctc acataggagg 240  
tgaatttaat aatctggatt tcttgaaata anntanactc caccaaaaca antcctgcct 300

<210> 2397

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2397

atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa aggggtcccag 60  
ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc ccagattttt 120  
gagataaatc aatttatatta ttgcaatat ttacatgcct acatgggtttt ttaaagttat 180  
tttaatgtat ttttaatgat taaaaaatta tgtcccgtat ttattagtca ttcattactt 240  
accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt aatgtaaagc 300

<210> 2398

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 2398

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tacagtgttt	ttcattaatg	acttccaaat	gtctcacatg	tattgtctct	tcccagtagc	120
ataaaciaaag	atgcagggag	gtgcaatgag	ttcctacagg	ccctagagct	gacggtaggg	180
gtgggaatac	agttcacacc	gcgtcttcag	ctgngttcct	tgtggatgac	nnccactgtc	240
agncanntga	tnaaancagt	tntcaatnct	aaantgctgg	anantnactg	ct	292

&lt;210&gt; 2399

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2399

attttaagtg	tgcagctcag	cccgatattta	gtgtattcac	aatgttctgc	aaccaccage	60
ctcctgagta	gctgggtgtg	caccctgcac	ccagccagaa	gtggaatata	ttgttggggc	120
tgggcttaga	gctggagctg	gtggccggct	ctgctcgctt	acagaattct	gtacggtttc	180
tgatttctct	cagcccatct	gtccttcact	tgcaagcatc	tgatgactgc	tgcatgtacc	240
ataaaaaacat	gcaaataat	aattcttggc	tttgaggagg	tgaccctatg	aaattgactt	300

&lt;210&gt; 2400

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2400

ctcaggggat	tgaaatctga	gaccttaggc	ttctatttca	ctgaattctt	ataataccac	60
tgcaagttga	ggtatacatt	tcctgatttt	atggataaat	aaactactgt	tacaataata	120
ctgtggaaaca	agcaaccaca	aaatctcaga	gtcacaaaaca	tttatatttc	acttgggcac	180
ctgtagggtg	gctgtgattt	agctcatcta	agctggactc	agctgggctg	ggttccaggc	240
tctgcagtag	gtccagtgtg	tacagcacc	ttgatgtaag	taactccatc	ttagaaaaat	300

&lt;210&gt; 2401

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2401

gatggacagt	ggcactcggg	ggcagtcacc	ataaaacaga	gactgctttg	gtgtgaccga	60
cggttgaggtc	ccacctgccc	cactgtccat	agaggccgtg	acctttcctg	cctccaggta	120
aacacataag	tgtttcccg	gctgacttcc	gatgtgtatt	aggatccag	tgagacttct	180
tgggcggatg	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

&lt;210&gt; 2402

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2402

ggtgggcaaa	ggacagtccg	cagaggtgct	cggtggagtc	atggcagtaa	gctcataaag	60
aagcaagata	atggaatata	caaataattac	tacgacttta	tgggtggcat	accttgattc	120
ttgatccacg	tggctgtgtt	cagatctggg	tagcacacat	tgacatcagg	ggctgagcca	180
ccagtgaag	tcaaaccag	cagccctgtc	agtctacctt	ctctcttgac	ttgatccagc	240
ctcataactt	cactttccgc	aggagaaaca	cacctcttga	ggtcctctgt	cacaaatagg	300

&lt;210&gt; 2403

&lt;211&gt; 189

&lt;212&gt; DNA

<213> Homo sapiens

<400> 2403

cagaactcat atagtgtttg aaggaatgca aagttgcaaa gtggtacagt gtttttgtaa	60
cgtaacagtt ttttaacatat ttaaaccatac acttacgatg tgacctagcc attccccctt	120
gagatatttg ctcaaaagaa attaaagcgg ccaggatggt ggctcacacc tgtagtccca	180
gcatttttg	189

<210> 2404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2404

gggccatgta cctcccgac accctctctc cagccgacca gctcaagtcc aactgcaga	60
ccctcccaga gattgtggca aaggaagcac aggtgaaagt ggccgaggtg gagggcgagc	120
aggtggacaa caaggccaag ctggaggcca cgctgcagga ggaggcggcc atccagcagg	180
agcacctgta gaaggagctg cagaagcgct cggaggtggc gaaggatttt gagcccgaac	240
gtgtggtagc tgctccccaaggccgggga ccgagccaca gccagaaatg cctgacacag	300

<210> 2405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2405

gagaatctta tatttttaaa attgtcccta tgttaaatcc agatggtgtc atcaatggaa	60
atcatcgctg ttctttaagt ggagaggatt tgaataggca gtggcaaagt ccaagtccgg	120
atttacatcc tacaatttac catgctaagg ggctgttgca atacttggtc gcagtgaagc	180
gtttaccctt ggtttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt	240
atggttgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg	300

<210> 2406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2406

atcaggcaac tcatactgaa gagaaactct atgaatgtaa ctagtttgta aatcagctgg	60
gatttcttcc tttttatttc attcttttaa aaaatttatt ttaaggtagt acatgtagtt	120
ggaagaacta ctataaaaac aatatatgtg ggaaaacttc cagccctctg ttaattgtgt	180
gtctcaaatt tgttctggaa aagaaagggg gaaagtctat gaacgacttt tcaacctggc	240
aattccatat acaatgttaa acttgattct tatgacatat tcctatgaaa ataataaata	300

<210> 2407

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2407

cttttccatg actccaggct gtgcctctct ccatgtttgg tcccttctgt gcccatgggc	60
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aggagctatt	cgggtggcac	ctcgctggcc	aggctctccc	gagtcgtggc	acctccacaa	120
tgtgaatttt	ctgaatccct	attccaggat	ttctgggaat	aatgtttact	tctagaatgg	180
gcctgttgta	aanccatctc	atcgaggtgt	ggtaaagcca	ttggatgagg	aggggactgc	240
catggaaagg	agagtttggt	acttacggtt	ctgagaggag	gggccacata	ggaaagcccc	300

&lt;210&gt; 2408

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2408

ggtaaccaag	cacttcgtag	tggccaccaa	tcaggaggaa	gtccctgatt	gacctagctc	60
aggtcacatg	gccattctca	gtccagtcaa	tgtggccagg	cataagtgag	gggggagaat	120
agggctctga	agcagggaac	ctaaggctga	ttcacgctga	tttcctagaa	tggaattaaa	180
agggaaaacc	caactttcca	tgccaagta	acaaaaggat	cataagctac	ttcctttgca	240
ccccaccca	ctttttcttc	gtggcagatg	gaaaatggaa	agtactctga	ttggtccctt	300

&lt;210&gt; 2409

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2409

aagaggtaga	gatggaagat	tttgatgcaa	atatacgaaga	acagaaagaa	gaaaagaaaag	60
atgcagagga	agaggaaagc	gaactgggtt	acattccgaa	aagcaaattgg	gagatggaca	120
catctgaggc	aaagctagac	aagttggatg	gcttgaggac	tggtactaaa	aggaaacgtg	180
actgggaggc	cattgccagc	agaatggagg	attatcttca	gctccccgat	gattatgata	240
ctcgtgcttc	tgagcctggg	aagaagaggg	tcagatgggc	agacctggaa	gagaagaagg	300

&lt;210&gt; 2410

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2410

tctgtggttg	gaagcctgaa	tgtgaatcgc	tgcaaccaga	ccacagggca	gtgtgagtgt	60
cggccagggt	atcaggggct	tactgtgaa	acctgcaaag	agggtttta	cctaaattac	120
acttctgggc	tctgtcagcc	atgtgactgt	agtccacatg	gagctctcag	cataccgtgc	180
aacagttctg	ggaaatgcc	gtgcaaagt	ggtgtcattg	gctctatatg	tgaccgatgc	240
caagatggat	attatggctt	tagtaagaat	ggctgcttgc	cctgccaatg	caataatcgg	300

&lt;210&gt; 2411

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2411

ggtggtcac	cctacctgt	tcctaattct	aggagaaaag	aatttgtctt	tcaatgagta	60
agtctgatgt	tacctctggg	attttttggt	agatgctctt	tatgtgtttg	aggtaaattct	120
tgtctagttc	tagttttttt	gagtgttttt	acctgaata	ggtgttggtat	actttgtaga	180
tattaaaaat	actatgaagg	gagactggat	tattcttttt	tagctggaaa	tagagtagta	240
tgtgaattag	aatgataaag	tctgactggt	gtctcaggca	tacaatactt	aaggcaccaa	300

&lt;210&gt; 2412

&lt;211&gt; 300

&lt;212&gt; DNA

<213> Homo sapiens

<400> 2412

ggcctttttc	cttgttttct	tcttagtgac	agcatttttt	ggaactggaa	atatagcttc	60
tattaacagc	tttgatcttg	cctctgtcta	ttgctttctg	actgtgttca	gtccttttat	120
gatgggagcc	ctgatgatgt	ggaagatttt	aatccccctt	gttcttggtta	tgtgtgcttt	180
tgaagcagtt	cagttgacta	ctcagttatc	gtcaaaaagc	ctttttctca	ttgttctcgt	240
catatcagac	attatggctt	tgcatttttt	cttcttggtc	aaggattatg	gcagctggct	300

<210> 2413

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (289)

<223> n = A,T,C or G

<400> 2413

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aatggctcca	ttatgtcttt	tagagtgggc	tggcccagct	aattgcatat	tgaaatacat	120
tagatttgtc	ataaattact	ttcctttatt	gtcttttctg	tcaatcttag	gacattaaat	180
gtatatgttt	gaaattgtgt	ttaggttagt	tatctgagca	ttnggttcag	atanntanag	240
agagcgnat	angttcactg	tnntccccac	nggcttngcg	actgatatg		289

<210> 2414

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2414

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gatcaaacag	cattgcatgc	ttcagagaaa	tctttcttca	caaaaggaac	aattgggtgca	120
gcaaaattaa	ttttcttatt	ttaagaaatt	gtcagccggg	tgtgagccac	catgcccggc	180
cgacataggc	tattttttta	aatgcaagct	cttctgaacc	atataatatg	atgtttttaa	240
atatagactc	tgaagacaaa	gacctgggct	cagaatcagg	ccccaccact	tattttcaat	300

<210> 2415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2415

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ttttacatgt	agcctatcat	gagggtagag	agaaaaggca	cagaaagaaa	ctctatgtca	120
gcccagggtac	aatggatggg	ggcctatggg	acgcttatct	tatcagcctc	attgttaaaa	180
ctgggttttga	aattggcttc	cttgttttat	tttataagct	atatgatggc	tttagtggtc	240
cctaccttat	aaagtgtgat	ttgaagcctt	gtcccaacac	tgtggactgc	ttcatctcca	300

<210> 2416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2416

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ccgggtctag ccaacatgtg actacaactg catgaaagac cttaaattgag acctactcag      60
ccaaactcct cctaagtcct gtccaaacaa aaccatgaag gataagaaat gggtattatt      120
attttaagct accacctttt ggtgtgatta ttatatgcaa taataggtag cagacactgg      180
ctttggttgg acatgtatgt tctctgcata ttctgctttt gtgcatgtgg agaaatgggc      240
tttctgggct gctgacaatg aggaggtaga gatgttggtc aggcagatgc gtttagactt      300

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&lt;210&gt; 2417

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2417

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agaaactact tctatgattt cagctggagt ctgaagatac ttgtttctgt tcaagtccca      60
ctttaaatta tgtcttagga gactgaaagc ggaatcctct gagcattcct agatatctgc      120
ttagaaatat catgcgataa agagggacct tottaataca ctgatgttct tcactaaatg      180
gatggccaca agaaaaataa agtagcatgc ctataaataa ttgaaccata aattttcatg      240
tcatgtgata ctggaatatg ggatactttt catgtttata tatatatata tatatgtcta      300

```

&lt;210&gt; 2418

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2418

```

tctagctcag ggtctctcat gaggtttcag ttatgatgtt ggcttgact gtgtcgtctg      60
aaggcctggc tgggctgaag catctgcttc caagctcact catgtggcca tttcccagag      120
gccagtagc ttactggctt tttgccaggg aggccttaat ttcttacata tgggcctctc      180
catagggcag catgcaactt ggcagctggg ctcccttaca gtgaatgatc caagagagta      240
tgagagagtg tgccacaatg gaagccaggt atctgttata acctcatctt agaaatgata      300

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&lt;210&gt; 2419

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2419

```

tggaagagaa aataaaattg gcagctcact cttctgtcat ttgatcttct gtcatttgct      60
tttctgagtt ttggccctcc tgtacaatct atctggctcg gtttactttt ctccatcttc      120
aagcaggggtg tgtcttcaag catgcatgtc tgtgttttga ttcggaattg atagttataa      180
tagaagcatg agctgctggg aaattatacc tcctgatttg tgtggtttta tttgttcacg      240
ttgcaggttt gagtagtttt tgggtggatgt gttgggagat ttgaatgtta cttagctggt      300

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&lt;210&gt; 2420

&lt;211&gt; 286

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(286)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2420

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actggctgct ctaattttaca ttctaccacaa cagtgcataa gagttccttt ttctccagct      60
actcaggagg ctgagggagg agaactatct gaaccctaga agcagagggga gccagattac      120
accaccactg cactccagcc tggacggaga gtgagattct gtcaaaaaaa aaaaaggccc      180

```

nttttttttnn ngtttttngnn anntttngta atttnggnct ttttnnnaan nccccnncna 240  
 nnggatnnaa aagnnncct nannggggt tnantaannn ttcctt 286

<210> 2421

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2421

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 actagttaga agatacaatg gaagaaaaag tgccactttc aggagcaaca aagatgagat 120  
 accagaaata aacttaacaa caaactctaa aacctacatg ataaaaaatg taaaacatca 180  
 ttgaagaaca taaaagaagt ttggaacaat tgaagaatat gtcttcttca taactggaaa 240  
 tacacagcac cataaagatg ttagtttaag gtaatttata aatttaatgt gatgataaga 300

<210> 2422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2422

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 taaacgacat actttgtttt gtgggacaac tggtattcag actcgtttct aactggaga 120  
 actcgtaaaa gccatagttg ttagaacagg atttagtact tccaaaggac agcttggtcg 180  
 ttccatattg tatcccaaac caactgattt taaactctac agagatgcct acttgtttct 240  
 actatgtctt gtggcagttg ctggcattgg gtttatctac actattatta atagcatttt 300

<210> 2423

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2423

ctttagcccc agtcaagtta cctcagcaaa gactagctga ccttgccaag cctgccccaa 60  
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 tggtttatgt gtcaataata actgaaacag ataatatata cagaataaac tttagtttta 180  
 ataattcaag taaaagccca ctaattcatt atgcagaaaa aaatgatttt tttagacgg 240  
 ggtctcgctc tgttgccagg ctggagtgtc gtggcacaac catagctcac tgcagcctcc 300

<210> 2424

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2424

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 cacagcaccg ggagctctgc agacctgtgt cggcgcgga cccggactga gacatgcctt 120  
 ttgaacttct cagatagagg aacccagtg aagactgatc agttcttaca attctcaaag 180  
 catggcccat aaatatgtgg gtttgcagta tcacggatca gtgacatttg aggatgtggc 240  
 catagccttc tcccagcagg agtgggagag tctggactct tcccagaggg gcttgtacag 300

<210> 2425

<211> 300

<212> DNA

<213> Homo sapiens

&lt;400&gt; 2425

ttcaatagca	tgtaagtag	atattatctg	acagacctac	aagtctcact	tatccgtgac	60
atcagacgaa	gagggaaaaa	taaagttgct	gcgcagaact	gtcgtaaacg	caaattggac	120
ataattttga	atctagaaga	tgatgtatgt	aacttgcaag	caaagaagga	aactcttaag	180
agagagcaag	cacaatgtat	caaagctatt	aacataatga	aacagaaact	gcattgacctt	240
tatcatgata	tttttagtag	attaagagat	gaccaaggta	ggccagtcaa	tccaaccac	300

&lt;210&gt; 2426

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2426

ctttgtccca	atatttgtga	caccagtgtg	atgacttggt	taagttgggt	tgaccaggtt	60
cctccactgt	caggttatat	tttttcattc	tgtaattaat	gtatcgctat	atattttata	120
tactttgaaa	ctgtaaacat	cttgctctca	tcaaaccctc	acctactaat	tttagcagtc	180
attgctaatt	ttttaaactc	ccattctttc	tacatttagt	agttggcatt	ctactataag	240
gaagaatttt	ccctttttcc	ttatttgtgt	atacttattt	attaatattt	attattttatt	300

&lt;210&gt; 2427

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2427

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cagatgtgac	attacgggtc	tcttgaacct	aggcctcaag	gagccttgct	gtttctgctc	180
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&lt;210&gt; 2428

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2428

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gataaactgc	cttggaaggc	cttatttgta	catgcaatgt	tgaatcttca	gtttccaagt	180
ggaaaatgtt	ggtcataagc	atcttccttg	ggcttggttt	ctagattata	tgtatagtct	240
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&lt;210&gt; 2429

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2429

ggagagagaa	tgtcttttcg	aggcggaggt	cgtggaggct	ttaatcgagg	tggtggaggt	60
ggcggcttca	accgaggcgg	cagcagcaac	cacttccgag	gtggaggcgg	cgggtggaggc	120
ggcggcaatt	tcagaggcgg	cggcagggga	ggatttggac	gagggggtgg	ccgcggaggc	180
tttaacaaag	gccaaagacca	aggacctcca	gaacgtgtag	tcttattagg	agagttcctg	240
catccctgtg	aagatgacat	agtttgtaaa	tgtaccacag	atgaaaataa	ggtgccttat	300

&lt;210&gt; 2430



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 <212> DNA  
 <213> Homo sapiens

<400> 2430  
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 agccctagga agctgatgca ggtgggattg attcccctgc tccagagaaa ggactgtttt 180  
 cacagaagag gcgatgcttg aactgaatct gaagggatca atgtggcttc ccttggcaag 240  
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<210> 2431  
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 <212> DNA  
 <213> Homo sapiens

<400> 2431  
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 atgcatatgc tggctggttt tacctcaact ttgttactga agaagtagaa aaccctgaaa 180  
 aaaccattcc ccttgcaata tgtatatcca tggccattgt caccattggc tatgtgctga 240  
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<210> 2432  
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 <212> DNA  
 <213> Homo sapiens

<400> 2432  
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 caattgccag ctcactgctg aagagattgg tgggtagggc tgaaagaaat atcagtgggt 180  
 ctttgtggta ttcagcccca tcctgagatg gcctatccag gggctctata agaagtcacc 240  
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 <212> DNA  
 <213> Homo sapiens

<400> 2433  
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 aagtggaggg ttgagtagtt gaaacaaaga ccttattgct tgcaaagtct gaaataaaca 180  
 cactcacaca cactgattta tgtatagaat atgtatacaa atatatcttt tatttatcta 240  
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 <212> DNA  
 <213> Homo sapiens

<400> 2434  
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 ggcattgaaag aacctagaaa tctgagtctg gtcaaccatc tcctctattg ttcttactct 180

tgattgtaga accaaaggac aaccagcggt gtgattcata gggctgctct tgcctctgca 240  
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<210> 2435

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2435

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 aagaaccaat tttcaccttg ggggtggcggg gtggtaaaat tggccctgtt cagaatacat 180  
 gctctaataa gcggcagcca tgggatttta tctaataact gagtctagat gccaaatctt 240  
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<210> 2436

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2436

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 tatctatttt taatttatgt cctcccgctt ttctcatacc cagctccaca agaaaatata 180  
 gatctgcaga aaatgatttg aatgcctact ttctcactcg tccaaggatg atgctgcata 240  
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<210> 2437

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 2437

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 gtnccttcc agncnggatn tnnnangcta nttnttaca nntaangctg tcacgantga 180  
 nacctngcta tcaactgtcag ctgnatatgg tcatcctatc acgacatgct atatggncg 240  
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<210> 2438

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2438

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 ttgcatattt gatagtcaaa atatatagaa cattttaaat gaaatatgaa atttgaaaat 180  
 attgtcagga acaaacatgt ttctctatca caaactctaa gaaaatgact actggaaaat 240  
 aaggctatct gccaaattcc atttggtata cacctgtact attctgtgtt ttttgagtag 300

<210> 2439  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2439  
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 aaattttgcc atgaatacag cagcctcact gaattctctt agtagttcta atagcttgcc 180  
 atttgattct aacagggttt ctatgtaaaa gatggtgtca tcttcaaaca atgatagttt 240  
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<210> 2440  
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 <212> DNA  
 <213> Homo sapiens

<400> 2440  
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 tattactgtt gttattatta ttattactac agtataattc atgtatcaca aaattcacga 180  
 tttttaagca tacctttcag tattttttac tatattccaa aagtttgcag ccagcagcac 240  
 tacctaattc caaaatattt tcataatgcc aaaaagcatg cctgcaccta tgggctgtca 300

<210> 2441  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2441  
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 acagccactg atgtgctctt tatgactata gttttaactc tggaagaatg tcatgtaaat 120  
 ggggctctgt gttttgcagc atcatgcagc tgtaaccttt gattcagcag ataacaatgt 180  
 gcatggcctc tccactcaag gtaatgcctt tcagattcat tcaagtggcc gcatctatcg 240  
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<210> 2442  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2442  
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 aaggctagga aataagattc tttgggcgag aataaggact ttaaagagat tccacatatt 180  
 cctgggaatc tgaaagacca tacacatgcc tagggctggg catgtgctta aaaagacttg 240  
 agagggccct atgctgtcac ctctgcctga ccttcaggct ctgtgcaagc aggaagtga 300

<210> 2443  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2443  
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aaatgtggat	gaaaatgtgg	cagaattggt	tggtatactc	aaagaacctc	acttccagtc	180
actgttggag	gccccatgata	ttgtggcatc	aaagtgttat	gattcacctc	catcaagccc	240
agaaatgaat	aattcttcta	tcaataatca	gttattacca	gtagatgcc	ttcgtattct	300

<210> 2444  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2444						
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ataaattaat	taataataat	aataattcta	taagtgtaat	gaaagaggaa	agggaaatca	180
gtaataagga	aggacgtgta	tttcaggacc	attttaggaa	tcagggtggca	tattgaaggt	240
tgatgatgga	ttgagattta	gacgttcact	agggaaatat	atagggttaa	gcatatgatt	300

<210> 2445  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2445						
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gagaccaagg	gacatcccca	aagtcaacca	gcaatccatt	agagctgagc	ctagtacctt	180
gattctcaga	catgaatgct	acttgttgaa	ttgaaaattg	cattcataat	acatctcttc	240
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<210> 2446  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2446						
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agtctcgtca	gactggtctc	atacaggaga	aagatctcaa	caatgtatcc	tgccagagat	180
tttaagggtc	ttctccaatc	tcaaaaacag	actgctatat	ctcctttttg	tggtccactg	240
gagcttagaa	tgtgttatgt	cctgtcagta	ccctcatgaa	tagtatggta	ggagcaagac	300

<210> 2447  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2447						
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tgccctttta	aatgtaagaa	tctctagaaa	tattttttgt	ttaaagtagt	ggtagagctg	180
taaagtgatt	gtttttttaa	taattatttt	tagaagttgt	attttttggg	ttttttgttt	240
ttgtttttga	gacaggggtc	cgctttgtca	cccaggcagg	aatgcagtgg	tgcaatcatg	300

<210> 2448  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

&lt;400&gt; 2448

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tcgtgtatag gtctttcaca tcttttttgt catgttatcc ctgaatgttt ctcagtgttc	180
agttctattg taaatggttt ccccggaact tcagctccat ctcttccacc cagggagtcc	240
actgggctct tcttcacctt cctgcccatt accctggagcc tctccccagg cagtaagtgg	300

&lt;210&gt; 2449

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2449

gctatgtgct gacaaatgtg gcctacttta cgaccattaa tgctgaggag ctgctgcttt	60
caaatgcagt ggcagtgacc ttttctgagc ggctactggg aaattttctca ttagcagttc	120
cgatctttgt tgccctctcc tgctttggct ccatgaacgg tgggtgtgtt gctgtctcca	180
ggttattcta tgttgctgtc cgagagggtc accttccaga aatcctctcc atgattcatg	240
tccgcaagca cactcctcta ccagctgtta ttgttttgca ccctttgaca atgataatgc	300

&lt;210&gt; 2450

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2450

ccatgccag ctgtaatttc ttattaggtg ccagacatta tgaattttac cttactgggt	60
gttggtgaca tttggatgtc ttttaagtatt cctgagaatt attctcaggt gcagttaggt	120
tacttatgaa tagtctaatt ctttagagtc ttgctttcaa gctctcttag ggcaggagca	180
gcctttagtt tatgactaat atggccctgg tactgagaca ctaccattct aagtacctaa	240
ataccaatg ccctgtgtag catgaggcat ttcactctgg ctgataggac tgtgaactag	300

&lt;210&gt; 2451

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2451

ggggccccc cgcaaactca aattccctga gcctcaagag gtggtggaag agttgaagaa	60
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tggtggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt ccctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

&lt;210&gt; 2452

&lt;211&gt; 175

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2452

ctgaatccag tcagacttag aagtagaagc tcgcagagag gaaagtctgc gtctcttcgc	60
aatttggtcc tggcgcttct ccttctaagt ctgaatccag tcagaaataa gattttttga	120
gtaacaaata aataagatca gactctgaaa aaaaaaaaaa aaaaaaaaaa aaac	175

&lt;210&gt; 2453

&lt;211&gt; 300

&lt;212&gt; DNA

<213> Homo sapiens

<400> 2453

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gacccgagtt	cttcccattc	acactgtgtg	ttgggcaggg	catttggggc	acttgatggt	240
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<210> 2454

<211> 133

<212> DNA

<213> Homo sapiens

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<223> n = A,T,C or G

<400> 2454

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gaanaacctt	ctg					133

<210> 2455

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2455

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ttctgttata	tttttggtta	agcacttaaa	agaatttctg	ctctgtccag	gggcaagatt	240
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<210> 2456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2456

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gaactttggg	gttaacagcc	tgtttcctat	ttgtaggggc	tgactttgac	ttagcagatg	180
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<210> 2457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2457

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ccaatgaaga	atttaaggag	atgggaatgc	ctgaactaga	tgaatacacc	atggagaggg	240
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&lt;210&gt; 2458

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2458

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gcagccccag	tgcttataga	taaaactccc	atctccctag	gacagagcac	ctgggggaat	180
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&lt;210&gt; 2459

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2459

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&lt;210&gt; 2460

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2460

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&lt;210&gt; 2461

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2461

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agcgcggtga	tcgtgatctc	aatggcctcc	tctcttcaact	cgtccagctg	ctttcagccc	120
ccgaagcccc	aacactgttt	ggcttccaat	cactagtaca	gcgagagtgg	gtggcagctg	180
gacatccctt	cctgactcgg	cttgggggaa	ctggggccag	tgaagaggct	ccggtgttcc	240
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&lt;210&gt; 2462

&lt;211&gt; 275

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

<400> 2462  
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 gaatgcagac tattcattgg gtgtttgggg tgggggaagg gggggtgntc accccatngt 120  
 ccatcacctt cctcctctgn tctggntgnt aangnaagcc cttccgggtc ccncaggcta 180  
 tgatgctgca tggcanatnc tgttataact cannnctaca tantggaaat tttttanttt 240  
 tctaaatacc natncngttt tncnncngtt acaat 275

<210> 2463  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2463  
 gcggggcgca cgggaggcag tttccgttac tatggcaatg acggcagggc ctacaacaac 60  
 ctttcctatg agcaaccata cccgggtag agtgactgta gccaaagtca cattggagaa 120  
 tttttatagc aacctaatTT tacagcatga agagagagaa accaggcaga agaaattaga 180  
 agtggccatg gaagaagaag gattagcaga tgaagagaaa aagttaccgt cgatcacaaac 240  
 acgctcgcaa agaaacagag ttcttacggc tcaaaaggac cagacttggc ttggatgact 300

<210> 2464  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2464  
 ctacagctcat ggggaatctgc ctctcactgg tcctcactgg gtttatccca gtgaccaatt 60  
 ctaggatgac cagaagaatg attccactgg gcttgggagt gtttgctggt acctctaatac 120  
 tctgtgtaga gttcatggta cctgtgtgct ctgtggctag gtctcagag tcagtccctg 180  
 ggcaggtaact gtcagccttc agttttcccc acagactgtg ttcttggggc tgaatcgctc 240  
 agactacatg ttccagcgca gcgcagatgg ctccccagcc ctgaaacaga tcgaaatcaa 300

<210> 2465  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2465  
 ctgccttcca acaaaatcgt ctagcgggca gaggagtgg tggggcagga gttgccttat 60  
 tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120  
 agtgaccagg tgcattctca gcctgcatcc ctttcccagg agccaggcca ctccctcagc 180  
 tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240  
 aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttgggggtg ggacaagggt 300

<210> 2466  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2466  
 gccatacaag agactccaga tatgcagcta gagaaactta aggaaggatga gcttatcaac 60  
 gtgcattcag aaagtgggta tgattacaag aatgaagata tcccagagga attgacattg 120



tcagaaaact	tcacattaat	cgaattctca	gagatgtctc	acaacattga	aagcacaaaa	180
gatgaaatgt	tagaagctgg	tgacacagtaa	ggataaagga	gatatggcagt	tcaccaaggc	240
atggaaaaga	tgcttgctcc	atattgttaa	gttatacagt	gagaagaagg	aggcgaacat	300

&lt;210&gt; 2467

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2467

gtaaaaaacc	tctgatgcaa	aaaaaagtat	taactttcac	aagctgtttg	tactcaaata	60
cattttctca	gtttcagatc	ctctgctgtt	ttattgagtg	gaaagttgag	ctaaaacggt	120
tcaagaagaa	taatgttgca	tttccttatg	tctcaggaaa	cactttttat	ggtaacttgt	180
cagattgtct	atgaacaaac	ccactttttt	agacattgat	aaagtcttct	tttcttcacg	240
tgatatttta	tacaagagca	cttcagatgt	attagatgtg	actgatttta	acaaatccta	300

&lt;210&gt; 2468

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2468

ctgcgcagat	atgctaggtg	tatccacacc	aacatgaaga	cactgacctt	gtcccgtctac	60
atctgcgaga	tgaccctgca	ggaataccac	tatgtccagg	agaaggcttc	caagctagct	120
gctgcctcct	tactcctggc	cctctacatg	aagaagctcg	gatactgggt	tcccttctctg	180
gagcattaca	gtggctacag	tatctctgag	cttcacccct	tggtcagaca	gctgaacaaa	240
ctgctgactt	tcagttctta	cgatagtctc	aaggctgtgt	attacaagta	ttctcacccg	300

&lt;210&gt; 2469

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2469

gaaagcagtg	gaccccat	ataatcctgg	ccaactctcg	tagtggaact	aatatgggag	60
aagggctgtt	gggagaattt	aggatcttgt	tgaatccagt	ccaggtaact	aaagaaaaaa	120
actttttata	ttaatgtttt	cattttcccc	aaaatgcaat	gattattaat	gcttcaagtc	180
actaatcacc	tgatcatagg	aaagaataat	aattacaaaa	agatcagcca	tttaaataatg	240
tgataaaca	ggcactcttg	tggaatatata	aaatggtaca	acctcttttag	aagacatctt	300

&lt;210&gt; 2470

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2470

gagagtctca	ctctgttgct	caggttggag	tgacggcatg	tgatcatagc	tcaccgaagc	60
ctcaacctcc	tgagctcaag	tgatcctctt	gccttaacct	cccaagtagc	taggaccaca	120
ggtgggcatg	accacacctg	gctaagtttt	aaaatttttc	tgtagagggtg	gtgtctcact	180
atgttggcca	gactgggtctc	agatgcctgg	gtcagcagct	cctcctgcct	caacctccca	240
aagtgtctgta	tgattgtttt	aaataggaaa	aaatttagaa	ttttataata	tcaaggcact	300

&lt;210&gt; 2471

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2471

ttctacttgt	ggactaattt	tggtgaccat	ctttctgtct	ctgcagtctc	ttaagcagat	60
tgactatgat	gcatgtcaca	taaaacagtt	ttctttctgt	tctattgtgg	agtttttctg	120
gggctggaga	acattctttt	gttattttcca	aacactgtct	ataattacca	gacatgatat	180
aaacacataa	ggtgccaaact	ggaattttact	ctagagggga	ctttccctct	cagacttcca	240
gtcaactcac	acttgtgcaa	caaagtgcac	gctgtccctt	aaatatgcaa	gcagaactgt	300

&lt;210&gt; 2472

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2472

gctttaattt	gtgttatttc	tttattgacg	ggaagaggtg	catctttttt	tccttactga	60
aaacaaatat	ggattaattg	cctcaaattt	gcatanntga	ttggctanng	attcttgcnt	120
gcaganngtn	nagnngtana	gacnctatcn	gnngcangcc	gntnctnnnc	naccataaga	180
tcgtgcatta	tcctatgaca	agatgaagcc	cacagatatg	cccgagnnnc	agancacttc	240
ctgnnccctt	gcgnaancng	annnagnctt	ggnctgnann	ctggcntccc	tacgcgacac	300

&lt;210&gt; 2473

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2473

aagaccaagc	gcatgcgaac	ctcttttcaag	catcaccagc	tccggaccat	gaaatcctac	60
tttgccatca	accacaaccc	ggatgccaaag	gacctcaagc	agcttgccca	gaaaacaggt	120
ctgacaaaaa	gagttttgca	gggagaacaa	atcttggggc	attacagcca	aacatcccga	180
cgtttgaaaa	ttccctaaag	tattaaaaga	aggggaaaag	tttgatcgga	aatccactgc	240
agtgaagaca	aagacactat	taggttatga	taatcataca	ttaaaaaatt	tattaagcca	300

&lt;210&gt; 2474

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2474

catcgatctt	ctggtggcag	tcctccttga	agaggttgct	gatgatgttg	ctgcccaggg	60
gacacaaatt	gttcttgagc	actgaggtgg	tcaaagcagt	cagtgttctt	gagcactgag	120
gtggtcaaag	cagtcagtgt	gctggagcca	cagcagtcaa	ggcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	240
tagaatgcag	tgaaaaaaat	gctttattttg	tgaaatttgt	gatgctattg	ctttattttg	300

&lt;210&gt; 2475

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

<223> n = A,T,C or G

<400> 2475

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ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgcccata	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagatagtt	ggtgcccang	atgtctncca	240
ngcaatngna	nttctgctcg	gattcatgcc	tatacccatg	actgttgnc	caccattgc	300

<210> 2476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2476

gtgtgggtca	cagacatcaa	gtactttaca	aggtaataga	atatcacaag	gcaagtggag	60
gcaggggtgag	atcacgggac	cagggcgaaa	ttaaaattgc	taaataaagt	ttcgggcacc	120
attgtcattg	ataacatctt	atcaggagac	agggttttga	gatcaaccag	tctgacaaaa	180
atttattagg	cgggaatttc	ctcttcttaa	taagcctggg	agcgtatgg	gagactgggg	240
tctatttcac	ccctgcagtt	tcgacagtaa	gagacggcca	cgcccagggg	gccagttaag	300

<210> 2477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2477

gacaaagcaa	aacatcaaca	ttaagtcata	ggctaggatt	atacaaatga	gaacccccac	60
cttatacatt	acttaataata	agttaactac	aaagagcctc	tccacttaca	tttttatcat	120
gcattcttaca	ttttaatgtc	cttattcttt	tatagaaaag	gtcataatac	ccaataaaaa	180
agaatctgta	atatccctga	tgcagcaaca	attgatcaca	tgctttcaca	tgtgaccaca	240
ataggaataa	aataacagcg	taaagaaatt	tgaaagtgtg	attacatcat	tattcactgg	300

<210> 2478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2478

catccatgta	acgttgatat	taaggccagc	atctgggccc	ctgtgtcaga	ttaacaagat	60
tttcttgag	tattaactaa	cactttaatt	taaaaaattg	taaaatatta	taaaaaagtt	120
tatagaaatt	atatgttata	gtcaagtgat	taaaatttaa	tagatttggt	tataagattt	180
gtgagacatt	taattggcct	catgctgtct	ttatcagggc	ttattgtttg	gggaagtaag	240
tctctctct	caaagaataa	aggtttttgc	cttttttttg	aaatcttcga	gttatcactt	300

<210> 2479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2479

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgtccatga	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagttagtt	ggtgcccagg	atgtctccca	240
agcaattgga	tttctgctcg	gattcatgtc	tatacccatg	actgttggcc	caccattgc	300

<210> 2480  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2480  
 ctgtgaagac ctggaaacag acaaaaaaaga gcttgccaag ctccagactg tccagctgga 60  
 tgaagatatg caagacttat gaactttatt tctctctcac ctcttttttg catcagcggc 120  
 aaatcttttc atgaagcccc aaggacacaa aacattttcc catttaaagg aaaacactct 180  
 agttttgcaa gtatatgcat acaagagact ttagattgat ctgcatgaag atcacagtta 240  
 agtatacagg agtagaactg cattattgca gccttttttg tcacttataa atttctcttt 300

<210> 2481  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2481  
 gtacccatat acacatatac acatatgtgt acccatatac acatatacac atatgtgtac 60  
 ccatatacac atatacacat atgtgtaccc atatacacat atacacatat gtgtacccat 120  
 atacacatat acacatatgt gtacccatat acacatatac acatgtgtac ccatatacac 180  
 atatacacat gtgtacccat atacacatat acacatgtgt acccatatac acatatacac 240  
 atgtgtaccc atatacacat atacgcatat gtgtacccat atacgcatat gtgtacccat 300

<210> 2482  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2482  
 ggggcaaaaa aaagaagcaa gttctgaagt tcaactcttga ttgcacccac cctgtagaag 60  
 atggaatcat ggatgctgcc aattttgagc agtttttgca agaaaggatc aaagtgaacg 120  
 gaaaagctgg gaaccttggt ggaggggtgg tgaccatcga aaggagcaag agcagctttt 180  
 ccagcgcgct cgtcatttcc ggactctctg ctgcggaggg gggcaatacc agtgacaccc 240  
 agtcatccag cagcgtcaac atcgtgatgg gccctcagc cagggtgcc agccaggcca 300

<210> 2483  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2483  
 aattccgttg ctgtcgtca gcccgctgc acccagggtga aatagacagc catgttgctc 60  
 acacaaagcc tgtttgctgg tctcttcaca ctgactcgag tgaaatttg tgccgtgact 120  
 aggatcgggg gacctccctt gggagatcaa tccccgtcc tctacactt tgctctgtga 180  
 gaaagatcca cctacaacct caggctcctca gaccaaccag cccaagaaac atctcaccaa 240  
 tttcaaatcc gtgatagatc acaacaagag attatgaaga gggcatggcc gccatgtcat 300

<210> 2484  
 <211> 288  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(288)

<223> n = A,T,C or G

<400> 2484

cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	cctgggaggt	ggaggttgca	60
gtgagccaag	attgcgccac	tgcactgcag	cctgggcaac	ggacagtgc	tccatgtcaa	120
aaaaaaaaaa	ttaattaatt	gcctntggnt	taaacgtaaa	ancntttntt	ggancagcnt	180
aaangcntaa	aatctgtttt	tgttccaggn	ggttggttaac	aggactcatt	ttttnggnct	240
ttganaggat	cccggttact	caacanaant	gaaggaggaa	tntgtaaa		288

<210> 2485

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2485

gtcagttgag	agctgttcac	ggggccctgt	ccaagtgtca	gtagaatccc	acagttcctc	60
acacagttcc	agagtcagtc	ctaggggaaa	agaggctccc	tgcttgagga	tgtttcctcc	120
ttgcacttcc	cggagaggat	gttctctcat	aaaccatttc	cattttatta	tggaactatt	180
ctgggcgctg	ccatcccat	ttgaatgttt	ctctgacatc	atgtgagaaa	gcatgggtat	240
ttcaggtgtc	aagatcattt	tatgtccttc	agtcattagg	gatagtttca	gttaatgtcc	300

<210> 2486

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2486

ggcagatgtc	cttggagttc	taccagaaga	agaagtctcg	ctggccattc	tcagacgagt	60
gcatcccatg	ggaagtgtgg	acggtcaagg	tgcattgtgt	agccctggcc	acggagcagg	120
agcggcagat	ctgccgggag	aagggtgggtg	agaaactctg	cgagaagatc	atcaacatcg	180
tggaggtgat	gaatcggcat	gagtacttgc	ccaagatgcc	cacacagtcg	gaggtggata	240
acgcgtttga	cacaggcttg	cgggacgtgc	agccctacct	gtacaagatc	tccttcaga	300

<210> 2487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2487

gaagaactaa	tacagagaga	tattgtatac	attttaccta	gtttccctca	attataacat	60
ctttgcaaac	tacaatacca	tatcacaacc	aggatactga	cattgatacc	taagacaaag	120
aagataaact	gatagatttt	taagtaactt	ttgtcttctt	tgtcagtgat	tgtcaattag	180
agagagtcag	gctatgagag	gtaggctacc	tgagtgtcag	aatgaggtaa	taagaataat	240
gcttctcctc	atctctacta	aaaatacaaa	attagctggg	tgtggtagcg	catgcctgta	300

<210> 2488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2488

ggacagcatg	agcggcggtt	ggatggcgca	ggttggagcg	tgacgaacag	gggctctggg	60
cctggcgctg	ctgctgctgc	tgggcctcgg	actattcctg	gaggccgccc	cgagcccgtc	120
ttccaccccg	acctctgccc	aggccgcagg	ccccagctca	ggctcgtgcc	caccaccaa	180
gttccagtg	cgcaccagtg	gcttatgcgt	gcccctcacc	tggcgctgcg	acagggactt	240
ggactgcagc	gatggcagcg	atgaggagga	gtgcaggatt	gagccatgta	cccagaaagg	300

<210> 2489  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 2489  
 gactagaaag aggcctgcc ctctagaaag ctcagatctt ggcttctgtt actcatactc 60  
 ggggtgggctc cttagtcaga tgcctaaaac attttgccata aagctcgatg ggcttctggag 120  
 gacagtgtgg cttgtcacag gcctagagtc tgaggaggagg gagtgggagt cttancnntn 180  
 tcttgntcta ggnttnatgg naaccanttn ttcacntttt tannatncct tgnnttatnn 240  
 cagttntttt ngctctgttn ngagtntgtn tgtctatttt ttattttctt tttntgtttt 300

<210> 2490  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 2490  
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 gaccgacaac gcggagactc ttctgatcca accgctagaa ccgcgttggg atacagcctg 120  
 aactctgctg cagtgttcag antgtcacac agcccaactt tagcccgcat ctncanacag 180  
 gctttctacc ataccancc cacagcatct ggtatgacag actcccggtt tagctnacac 240  
 ctaactccat tgcctattgn tacttgnent ttgencatnc atccnaacct tnanggtcca 300

<210> 2491  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2491  
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 tgatgggcat gggccaagct aacattggga gaaatttatt tcatagttta aatgataata 120  
 gccctttcaa aaactaaatg tcctttgtta aattaatgaa aagccaccag atggggagga 180  
 tgacaggggc ctgaattctg ctaagatgta ggcatagtta aatgattacc agtcattatt 240  
 ctggagggtcc caatatttgc aatttcccca attacttctg taaataacat cattattata 300

<210> 2492  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 2492  
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 cagtatgctt acaggtttgc ttagtttggg gacaccgtta ccaccagaat ggctgctctg 120  
 acaatatgcc tagggacttt ctcattgctt ttatttaata aggaggctgg gcaccctata 180  
 aagcctcatg cattcacacc tttgcagcat ggtttatgcc tcagtgttat gtgcactgga 240

atgtttttcca cttcacattt ccaagtagaa atattagtgt tacggaagtg cctaatatcc 300

<210> 2493

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2493

ggaaaagtgc caggaccctg agacatcttg ggattcctgt ggtttaggaa agacctttaa	60
ctaccagctg gtagttgtct cagcattctt caaatagtcg ggtcttggtt aatattatta	120
ttattattgt tatttaattt tattttattg caactgtact tagagaatag tctggtcttg	180
agaccttttc actgtggtct gttctggtgt acggctccca ccagtgtgaa gcagaaggat	240
gactttgctc tgttgtcagg acaaccttga aggaaggagc caaatgtgtg gaggtctgtg	300

<210> 2494

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2494

attcctatta cagaccgaag aagtactttt caggcacact tggctccagt ggtttgtccc	60
aaacaggtga aaatggttct ttccaaattg tatgagaata agaaaatagc tagtgccacc	120
cacaacatct atgcctacag aatatattgt gaggataaac agaccttctt acaggattgt	180
gaggatgatg gggaacacag agctggtggg cgtcttcttc atctcatgga gattttgaat	240
gtgaagaatg tcatggtggt agtatcacgc tggatggag ggattctgct aggaccagat	300

<210> 2495

<211> 238

<212> DNA

<213> Homo sapiens

<400> 2495

aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat	60
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtga aaaaatgctt	120
tatttgtaga atttgtagt ctattgcttt atttgtaacc attataagct gcaataaaca	180
agttaacaac aacaattgca ttcattttat gtttcagggt caggggaggt gtgggagg	238

<210> 2496

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2496

cgcgacgggg gttcaggga tatttactgg gcctctccgc tccctctgct cttggaggtg	60
ccatgaggtc agttagctac gtgcagcgcg tggcgctgga gttcagcggg agcctcttcc	120
cgcacgcaat ctgcctcgga gacgttgata acgatacgtt aaatgaactg gtggtgggag	180
acaccagcgg gaaggtgtct gtgtataaaa atgatgacag tcggccatgg ctcacctgtt	240
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<210> 2497

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2497

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ggcagagttt	cgacgaggtg	ggctccgggc	aaccgcaggg	ccaagactct	ctaggaccag	180
ggactccaag	ggacagaaaa	gtgacgcaa	tgcccccttt	gcccagtgga	gcacagagcg	240
tgtgtgtgca	tggctggagg	actttggcct	ggctcagtat	gtgatctttg	ccaggcagtg	300

&lt;210&gt; 2498

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2498

acaaggacaa	gaaagaaagt	acggttgcaa	cggctggctc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttggcat	tgactgtgct	120
agtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatgtt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaggta	ttggcagggt	tacaagagaa	gatcccacat	ttaaagtata	ctttgacact	300

&lt;210&gt; 2499

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2499

ccgagctgac	aagtcaactc	taagcactta	tctagaagac	tgtaaatttg	acagagagcg	60
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aagtataggc	agatctctcc	ctcatataac	ggatgtttct	tggcgcttgg	aatatcagat	180
aaagaccaat	caacttcata	ggatgtacag	acctgcatat	ttggtgacct	taagtgtaca	240
gaacactgat	tccccatcct	atccagagat	tagtttttagt	tgcagcatgg	aacaattaca	300

&lt;210&gt; 2500

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2500

taaagacata	agtaccacat	taaatgctga	tgaagctggt	gcaagaggat	gtgcggttaca	60
gtgtgcgatt	ctctcaccag	catttaaagt	gcgtgaattt	tccataacag	accttggtcc	120
ctattcaatc	acattaaggt	ggaagacctc	ttttgaagat	ggaagtgggg	aatgtgaagt	180
tttctgtaag	aaccatcctg	ccccattctc	aaaagtcatt	actttccaca	agaaggaacc	240
atgtgaacta	gaagcatttt	atactaattt	acatgaagtg	ccttatcctg	atgcaagaat	300

&lt;210&gt; 2501

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2501

agcatgccct	aaagaggagc	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
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tattgactta	agtggacagt	tggaaactaaa	atctgttaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatcag	ctgcataccta	tgcattaggc	agcattagtg	tgggcaacct	240
tcttgaatat	ctgccgtttg	tcttgcaaga	aataactagt	caacccaaaa	ggcagtatct	300

&lt;210&gt; 2502

&lt;211&gt; 300

&lt;212&gt; DNA



&lt;213&gt; Homo sapiens

&lt;400&gt; 2502

gacacattaa	aagagagata	tcaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaacttttc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtagggtcag	ttcacgtaga	ttctgggtga	tctgcaataa	ctcgagaaag	ccacacacat	300

&lt;210&gt; 2503

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2503

aggntnnttc	naanagccag	gctcttggtc	tttttgcagg	atcccatcga	ttcggctgac	60
tacttggaag	cttgtgtagt	atctgtgttg	cagatccatg	tgacctagcc	ccctggggat	120
atcctgggtg	tcctgacagg	acaggaggag	attgaggctg	cctgtgagat	gctccaggat	180
cgctgccgcc	gcctgggctc	caaaatccgg	gagctcctgg	tgctgcccc	ttatgccaat	240
ctgccctctg	acatgcaggc	ccgtatcttc	cagcccacac	cacctggggc	acgaaagggtg	300
gttgtggcaa	cgaacattgc	tgagacatca	ctcaccattg	agggcatcat	ttatgtgctg	360
gatccagggt	tctgtaagca	gaagagctac	aacccccgca	caggcatgga	atcgctcact	420
gtcacacct	gcagcaaggc	ctcagccaat	cagcgagctg	gcagggcang	tcgggtggct	480
gcagggaant	gcttncgcct	gtataccgcc	tgggcctatc	aacacgagct	tgaggaaacc	540
acagtgcctg	agatccagan	gaccaacttg	ggcaatgtcg	tgttgctgct	caagaactta	600
nggatccatg	acctaattgca	ctttgatttc	ctggaccctt	caccatatga	gaacacttgt	660
tgctggcttt	tggancaact	tgtatgctct	nggaaccctt	taancacctt	ggggagctta	720
ccacgtntgg	tccaaaagat	ggcanaactt	gccgggtgga			759

&lt;210&gt; 2504

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2504

gnaggnnnnn	tttnnnnggn	tntatgcagc	tcttgtcttn	tgcaggatcc	ctcgattcgt	60
ttgaatatgg	actatagttt	agataatagt	cttaggtaat	agttaaatgt	cctggggttg	120
attattgtgg	ttatatgggg	gaatgtcctt	gtactcagaa	gacatatgct	gaagtacagt	180
atttagagat	aaaagtgtca	tgtttgcaac	taactttcaa	atagttcaga	aaaaaaaaata	240
tgtatatatg	tgtctgtgcc	tgtatatgaa	agagagaaca	caaagtgggc	aaaatatata	300
caattgggtg	gccagggtatg	gnnggtggct	catgcctgta	atcccagccc	tntgggaggc	360
tgaggaggta	ggatttcctg	agcccagcag	tttgagacca	gcctgggaaa	catagggaga	420
cgctgtctct	ataaaaaata	ataattcaat	ttanaaaaaa	ttgatgaana	taggtgaagg	480
gtatatgacc	tttcactaca	ctatncttga	aatntctctg	aangtttgaa	atztatcaaa	540
atataaaaat	tgagaaaaaa	ttttcaaact	gccacagtca	ataattgaat	ttctcagcct	600
gcacagtggc	tcatgcctgt	aatcccgcac	ttttgggang	ccaaggcggg	cagatcactt	660

gagggtcagga attcaagacc agcctggcca acatggcgaa cctgtctntc caaaacccaa 720  
aaatt 725

<210> 2505  
<211> 742  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(742)  
<223> n = A,T,C or G

<400> 2505  
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aaacaggggtc tttacagagg tgttgaggtt acagtaaggt cattaggggtg ggccctaatac 180  
cagcatgact gatgtcctta aaaggggggac tttggagaga aaaacatgct caaggaagag 240  
gatgtgaagg ctacgtgaag agactggagt gatgtgtctg caagccaaag aacaccaaaa 300  
atcgctcagcc accacctgaa gctggaagag gaaaggaaaag atcttcccta gggccttcag 360  
agggaaacacg gccttgatct cagacttccc ctctaagaac tgtgggagaa tcagcatctt 420  
ttgtttaagc ctcccatggt gtggtcttta ttgtggcagc ctgagcaaac acagtggcta 480  
aggaaactaa tttcaatcag agacaatatt caaaattcag cactggatat tggcaggact 540  
aggcactaac cagtcagaag agatgacagc tttgaactac tcacacaggt gggccactgt 600  
ggggcacaga gatgatgtat tggnaaccag gagtcacata ggacgatggc tcaatgacat 660  
gagaaaacag ggttggangg aaggaactta agaatgctca ataccttgna aatgggnaca 720  
aaagaaagat tanttagatc cn 742

<210> 2506  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(752)  
<223> n = A,T,C or G

<400> 2506  
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gcacgagcct gcctcccatc ctatgcaaag tcatccctcc gtgcactgag ataaatgctt 120  
atctaattgc ctcttttgga gaggtcctac agaaactcaa aataatgcaa ccatttgact 180  
ctcacctacc tgtgacctgg aagatccctc tctgcttgag ttgtcctgct tttctggatg 240  
gaaccaatgt tcatcttaca tatattgatt gatgtctcat gtctccctaa aatgtataaa 300  
accaagctgt gcctgacca ccttgggcac atgtcgtcag gacctcctga ggctgtgcca 360  
caggcatgca gcctcaacct tggcaaaaata aactttctaa attgactgag accagtctca 420  
gatattcagg gttcacagta tccaaaaatc caatcacatc tgaaaccgcc tttgcaaaaa 480  
ttatcacagt gagaaaaata tggcagtga agaaagctga tctagccaac ctccctcttg 540  
cctttagctt tcaagctgct tttacttatt cctgggttta agccaagcta catgtgggag 600  
tcatttagtt gatagtttaa attataataa ccctttcccg aaacttaacc acccttgtaa 660  
tactgagaga ccaccaggct aggagganga nangagccta aattctgcta aggggtagac 720  
aaaaacaatt gtgangcggt tttcaaaagc cc 752

<210> 2507  
<211> 733  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2507

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cgagagaata	ggatcagat	tagggattac	aaaatgtagc	atgggtacta	aatatcagta	180
caaagcagcc	acaataatat	tgatttatgg	atttaagtaa	cccgaccaa	ccttgatgta	240
tctcatcatg	ttgaatttct	gctccagata	ataaagtatt	gtttgatctt	gtgcattggc	300
cttttatttt	tcagaatgat	tcaaaggatg	gctttgggga	ttcactgtaa	gattttttgt	360
catctaaatt	atacttgagg	tggagaggca	taatttaaac	aacttcatag	gcaaagaaaa	420
gagctataca	cagcagatcc	tggattagga	aaataaatac	gttttattat	tcagaacatg	480
cttttatgaa	ctccttttaa	aaaattgcaa	gccttgcagt	gagctgagat	tgcaccactg	540
cactccacct	ggatgacaga	gaaagacttc	gtctccagaa	aaaaaaaaatg	aactccagta	600
cagataaacc	ccgcggggcc	ggagatttct	accttctgcc	ttactcccat	cagaagaatc	660
gagtttatgc	atcacagtna	catgtcactg	gccttcagcc	cccgcccat	ccgtcacctt	720
gctgngtcgt	gag					733

<210> 2508

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2508

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ggcacgagct	ggtcagggtt	tgactcagga	agctgagttc	cagcttggtt	ccttggcagc	120
actgccaaag	agttagacca	agctgcagct	tttgagggtga	aaggggatgg	aagaaagtac	180
tgttactttt	ccacttagaa	tttttggtact	ttgttcttaa	tgaatagggt	cattttcaat	240
ttcaaagcaa	agtgttaaca	tttttgaaat	ttgtctcaat	tctaaaggcc	aaacttaaat	300
atgtctcttc	ctactggggc	atggagcaag	ttattcatca	aatacagatt	ctcgcatgga	360
aaagaaagct	aggatagtgt	gtcgtgctg	ctctgtggca	aagaacagct	cctttctaag	420
caacagcctc	actctactag	aatagggtctg	agcgcgccca	ttcatggctg	attgcaactt	480
ccactgggtg	ggatttcaga	tctagaatct	gttttcagat	gccttaaaga	gaagacatag	540
aaacacattc	ttaacagttt	caggggagat	agttgggata	gtttgtagtt	ttgcttaagt	600
tatatgtgtc	tgntttctgc	ttttgggtgt	aacngactaa	cccttaattt	gggtggttag	660
agaantgatg	ggaagacctn	aagaagctc	anatgacatt	tggctttgct	ttaaatgtgt	720
agttttctct	cacaaggcta	gtcagaaaat				750

<210> 2509

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(745)

<223> n = A,T,C or G

&lt;400&gt; 2509

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gaatcacatt	gctgccccct	ccaggctcac	atcattttat	ttcttttttc	tttttctttn	180
tttttttttt	tttgaggcag	gagaattgct	tgaacccaag	aggcggaggt	tgtggtgagc	240
cgagattgca	cctttgtctc	cagcctgggc	aacgagcaaa	aaactctgtc	tcaaaaaaaaa	300
aaaannnaag	aaaaagaaaa	atggcttcca	ggacagagca	tgctcatttg	ctggcggaca	360
gttccagaaa	cagaccctgt	tagtccttct	acttacctgc	tggatttttc	aagccctaaa	420
tttataactt	tttgaaacaa	aataatgngt	aattttccat	ttggggggcaa	actctattct	480
tgngagcatt	attaaaatct	tggttggtaa	atatattggc	tttctcttaa	tattgctctg	540
ggtcaggaag	aagctgttca	cgggtgtgata	atactcttta	gatgggcttt	cattattata	600
gatgcatcat	gtcttctgct	ttcacgtgtc	tggggatggg	gtcaaaaatg	catccttcag	660
ctgacagaaa	aatccaggat	gagatccgaa	ggatactggg	gtttctgact	tttccaaaat	720
acttggtngg	tttcattaaa	aaaaa				745

&lt;210&gt; 2510

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2510

cttggctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcagagct	tagacatcca	60
aaactaatca	atgctgaggt	ggctaaatac	ctagcctttt	acatgtaaac	ctgtctgcaa	120
aattagcttt	tttaaaaaaa	aaaaaaattg	gggggggttaa	tttatcattc	agaaatcttg	180
cattttcaaa	aattcagtg	aagcgccagg	cgatttgtgt	ctaaggatac	gattttgaac	240
catatgggca	gtgtcaaaa	atgaaacaac	tgtttccaca	cttgacactg	atcaagagca	300
gtgcttctcc	atttgttttg	cagagaaatg	tttttcattt	ccogtgtgtt	tccatttctt	360
tctgaaattc	tgatttttatc	cattttttta	ggctcctctt	tatctccttt	cttaaggcac	420
tgttgctatg	gcacttttct	ataacctttt	cattcctgtg	tacagtagct	taaaattgca	480
gtgattgagc	ataacctact	tgtttgnata	aattattgaa	atccatttgc	accctgtaag	540
aatggactta	aaagtactgc	tggacaggca	tgtgtgctca	aaggacattg	attgctcaaa	600
ttttaaggaa	atgggnccaa	tgaaccgtng	gttgtgggga	aggggaaaga	ngaaaccnga	660
gcttggtcan	aatgtggaaa	tnggatctgg	tggnaataaa	catgttttaa	accaancenn	720
nnnnanaaaa	aaaagncttt	tttta				745

&lt;210&gt; 2511

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2511

nggttnttta	nanncaggct	cttgtctttt	gcaggatccc	togattcgaa	ttcggcacga	60
ggtaaaacat	gtaatttgga	catgcaagac	aatgctgctg	ccaactaaca	ttgcattgat	120
tcattaagat	gttatttttg	agggtttcct	ggcttttcac	tgacaattcc	aacattcttt	180
acttacagtg	gaccaatgga	taagtctatg	catctataat	aaactataaa	aaatgggagt	240
acccatgggt	aggatatagc	tatgccttta	tggttaagat	tagaatatat	gatccataaa	300

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aattttaaagt gagaggcatg gttagtgtgt gatacaataa aaagtaattg tttggtagtt 360
gtaactgcta ataaaaccag tgactagaat ataagggagg taaaaaggac aagatagatt 420
aatagcctaa ataaagagaa aagcctgatg cctttaaaaa aaatgaaaca ctttggatgt 480
attacttagg ccaaaatctg gcctggattt atgctataat atatatattc atgttaagtt 540
gtatatattt cagaaattat aaatattatt aattttaaatt ttgaatttgt gtttgactaa 600
caacctcgat gggatcctct tcaaccttcc attaagatcc ctgcagnaag aaaatnggaa 660
aatattcaaa tanttgcaaa ggtggtaaatt tggngaagac caacttaatt attaataaccg 720
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<210> 2512
<211> 821
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(821)
<223> n = A,T,C or G

```

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<400> 2512
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gcacgagcct gcatgcnntg ntgcnnagtg nntgangnct gaaactcngg tatnncncat 120
angnctgtga ncantgatca ntagggaact aagatncata tnntgctgct ngnnactgaa 180
nnnctgtgg ngntntagng nngntgtatn cctcngngga nantntccan ncatngtggc 240
aggcacctnt agtcccagct actcgggagg catnaggcaa nagantggcg tgaacctggg 300
aggtggagct tgnagtgaag ccaagatcnt gccactgcac ttcagcctgg gtgcagatga 360
gactccgnc taaaaanaaa cagaaaatac gctcaatnan taatacattt ctgcccaaga 420
taagagnctt cccttttgtg gaatggntat gaaaaatatt ttnaagannn ttttttaatt 480
aaccaatant gtcttgatta cttnnncctt tcatttgctt ggatcatcat ntnaatngnc 540
cttgggaaat gtgatgaaaa anggtaancc ctttggntat ggaatantng cntagatgan 600
cntnnaaaaa ttggtcnnagg gttttanaaa aaaaantttt ggattggntt cgttgngtn 720
attactngna aatnctanna actttcggnt agggcccann tttaatgaat tttttntanc 780
ccctntannt ttcntaanct aanncttgct aaanaaanan t 821

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<210> 2513
<211> 821
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(821)
<223> n = A,T,C or G

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<400> 2513
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angnctgtga ncantgatca ntagggaact aagatncata tnntgctgct ngnnactgaa 180
nnnctgtgg ngntntagng nngntgtatn cctcngngga nantntccan ncatngtggc 240
aggcacctnt agtcccagct actcgggagg catnaggcaa nagantggcg tgaacctggg 300
aggtggagct tgnagtgaag ccaagatcnt gccactgcac ttcagcctgg gtgcagatga 360
gactccgnc taaaaanaaa cagaaaatac gctcaatnan taatacattt ctgcccaaga 420
taagagnctt cccttttgtg gaatggntat gaaaaatatt ttnaagannn ttttttaatt 480
aaccaatant gtcttgatta cttnnncctt tcatttgctt ggatcatcat ntnaatngnc 540
cttgggaaat gtgatgaaaa anggtaancc ctttggntat ggaatantng cntagatgan 600

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cattngaatt ttaggggana agactattgn ttnggggaaan cttgtaactt ncttttttgg 660
cntnnaaaaa ttgtcnnagg gttttanaaa aaaaantttt ggattggntt ccgttgngtn 720
attactngna aatnctanna actttcggnt agggcccann tttaatgaat tttttntanc 780
ccctntannt ttentaant aanncttgtc aaanaaan t 821

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<210> 2514
<211> 747
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

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<400> 2514
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gatgtcacca gcatgggtggc tcagggttaga gctctctgag gacccagcat agagcactgg 120
tgccagggac caaactgaga ccccaccacc gtcacaca cttacatacc ataaaggctc 180
tcagatggcc ttggccctag acctcccttc attctttgta gagatggaat ctaagaatga 240
aacatctcca ctcagtcctg caaatatgga agttcttgag atacctttt ttggtagata 300
cttgtgctgg tattctgaga gtcactttac tctgatgggt tgcaagattc ctaaaatcaa 360
ctccagagct tacaagacag gtttgagaga gggagaaagg aaaaccaact tactggcccc 420
catgccatct tttcccggtt agccattggt aggctgggct gcacctctgt caagtgtcct 480
catggtatct tctctgttcc tctcctcagg ccatgggtgt atatggagcc ctcacaaaaa 540
gccccagtc cagggactnc agactcactc ttcagtggga gcagcagaga tgtccagggt 600
acagatgcaa gtcttgatga ggaacttgat cgagtcaaga tgagttantg gaactgggct 660
tggccagga gtctggggac aaggaagcag atttcctgat tctggctcta ctttcctgcc 720
aagatttgnn ttttaattttt aattgga 747

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```

<210> 2515
<211> 746
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

```

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<400> 2515
gntnggttaa nccagctctt gtgctttgca ggatcccatc gttcgaatnc gnctngagag 60
acagantnct gantggaggg gntgaaactt cnnagggna cagagctgtn cnagnctgn 120
gngctgcnta tgagcactgg gttcccnag anaagatcct cncnactaat actgggtctt 180
cagagctttg caanntggcn ncaantgctt ttcttgccca nagaataanc agcatnaact 240
ccatangnc tctgngtgaa gcancangag ctgatgtata ncangtagcn ncagcnattg 300
gaatggacca tanaatngga aacaagtttc taaanccann gtagggntag gtgggagctg 360
ttancnaacg gatgntctga attaggatna tctntgtgan gctctgaatt gccanaatnc 420
nctcgttatt ggcancagg natagacatg antgactacc ataggangag gttcgcttnc 480
cggatcatag atagcctgtc taatacctaa ctgattanaa gatcctatct tgggattngc 540
attcaaaaann gacactggtg attcaagaga atcttctagt atatatctta gcacatattn 600
cgatggatga aggtgcacat tnacntatnt atgaatccan aagtnectan ggaacaantn 660
gtngnggatc ttgnetatca agtgttttag aggatgacca attntnccgg cttgnggacc 720
attcnaagn ntccctttga agcnng 746

```

```

<210> 2516

```

<211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 2516

gntnggntcn agancagcta cttgttcttt tgcaggatcc ctcgattcga attcggcacg	60
agcctgcagc cactaatgca ttgtgtatga taacaaaaac tctggatatga cacattttct	120
gtgatcattg ttaattagtg acatagtaac atctgtagca gctggttagt aaacctcatg	180
tgggggtggg gtgggggtgt attccttggg ggatggttg gccgaatgg ggagtggaaat	240
atttgacatt tttcctgttt taaattctag gatagatttt aacatccttt gcgggtcccag	300
tccaaggtag gctgggtgtca tagtcttctc actcctaate catgaccact gtttttttcc	360
tatttatatc accaggtagc ccaactgagtt aatattttaag ttgtcaatag ataagtgtcc	420
ctgttttgtg gcataatata actgaatttc atgagaagat ttattccacc aggggtatatt	480
cagctttgaa accaaatctg tgtatctaata actaaccaat ctgttggatg tgggttttaa	540
aaaatgtttg ctaactaccc aagtnagatt tactggatta aatggccctt cgggtctgaa	600
aaagcttttt taacttcttn gcttaaaatg ccgtttaatt ttgataagat ncttnaaatn	660
gcctccaaaa gtgttananc caatcatttn aaataaacn ggntgtatat tgcattnatgt	720
gtacatgcnt atncccttct gggttaaaact naaaaaaaaa t	761

<210> 2517  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 2517

nggntctata gcangctact tgttcttttt gcaggatccc atcgattcga attcggcacg	60
agctgggggt cctgcagtgc ccgccttctt agctcagggc ctttgcatag gctgttcctc	120
tgcctgggtg cttttcctgc tacttcccgt ggctgcattt gcttaactta ctcttctgat	180
ttcagtctca atgctgcttc cttaggggta agccttctct gaccctacat tctgtagaga	240
tacccccatt ctgccattct ctcttttgtg gcctggggtt cacttgtaac taagtcatta	300
tcctgtatt tggtttgett agtacatgtc tgcctcaag caggggctgg cttcaggctg	360
ctgaccgctc tcaactgctc ttctcacccg ctcttgctg tggcttctcc tcgaggctgg	420
tgctgcacgg ggcgggcagt gcatggccat gtctccttgt cagcgtccta cttacaagtt	480
gaggaagccc acagccagga agtgacttgt ccagggtcac agggaatgtg gagagagaat	540
aagaaggctc tggcttctan ggganggang cttataactc tacactttcc tggccaggat	600
caccagggtc tgttggggaa cacataagtc cctgcctgga tggtaaccct tttgccttct	660
tccaaatgtc caatgcctgg aanacggtgg cctgccgggg gaccaaggac caacttttta	720
tgcaggaaaa anccccgga cttctgggcc	750

<210> 2518  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2518

ggngngntcn	aaagccangc	tcttggcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agctacccta	cagatattga	atgcaccttg	agataattta	gtgtttttta	ctgatacata	120
atztatcaag	cagtacatga	aagtgttaata	ataaaatgtc	tatgtatctt	tagttacatt	180
caaatttgta	actttataaa	catgttttat	gcttgaggaa	atttttaagg	tggtagtata	240
aatggaaact	ttttgaagta	gaccggatat	gggctacttg	tgactagact	tttaaacttt	300
gctctttcaa	gcagaagcct	ggttttctggg	agaacactgc	acagcgattt	ctttcccagg	360
atttacacaa	ctttaaaggg	aagataaatg	aacatcagat	ttctagggtat	agaactatgt	420
tattgaaagg	aaaaggaaaa	ctgggtgtttg	tttcttagac	tcataaaaata	aaaaattatg	480
aaggcaatga	aaaataaatt	gaaaattaaa	gtcagatgag	aataggaata	atactttgcc	540
acttctgcat	tatttagaaa	cataccgtta	ttgtacattt	gtaaaccatt	tactgtctgg	600
gcaatagatga	ctccgtttta	taaaagcttt	ccgtagtga	ttggtatgga	ttaaatgcnt	660
taaaatattc	ttagactcga	tgctgnataa	aatattatgg	gaaaaaaaag	aaaatccgta	720
ttttgnctct	naacttttat	tgaagtttt				749

&lt;210&gt; 2519

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2519

gngtggnnnn	nntttctnaa	atagcgctct	tgtcttntgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaaggggttt	aaaaaggaaa	aggtgtggaa	gagatgcagg	agtgggtgcag	120
gtctgaatgt	cttgttgtga	tagttatatt	gagtaattgc	ccatctggag	gtatgggttg	180
tgatcatctt	acttcagctg	ggtaatgcta	ggctaactgt	tcgaaactcc	ccccatgcaa	240
gaggagtctg	caactccatc	tctgcttggt	ttgtttcaaa	actggccctt	gaaatttcta	300
agcaagtacg	taattagata	agtgaacact	gttcatggac	atgcctgggtg	ggaaagggag	360
aaactaaggg	tttcaaagta	tgcttccagg	ctgaaagcaa	aaaggaaaaa	aaaatgttct	420
aaattgcatt	ttgaggggtt	gatactcggt	ctatgaaaag	tgatgaatta	gcttctctat	480
tagtaagact	ttataacatc	tatatgnttt	taaaattttt	acttatttat	tgggtaaaaag	540
aagcatttaa	atgtggccaa	gggctnttga	caaagttctt	angtaaccaa	tgtaggggaa	600
naatgacttt	ttggggcaac	tttttgggaa	aaattgacct	tgcttaaaaa	gccaaatttg	660
gttaanncna	cccccaaccc	ttgacaangg	gtttcngnaa	ntnnatnggg	ggcccgccea	720
aangngggaa	accttggggg	tcccaaagaa	accttccctt	gggggcccct	tgggncttan	780
cccantnaaa	ttgggc					796

&lt;210&gt; 2520

&lt;211&gt; 979

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(979)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2520

gnagnnnnn	ntnnnnngnn	gcngngnnnn	ngnnngnttt	ttngatcagc	tcttgttctt	60
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tttgcaggat cccatcgatt cgcacactcc aggctgagaa aagagtaatt aggaggcctg 120
aggaggggccc cgaggaaagg ctgttggggt gtgctgggggt tggtagccga gcgccttccc 180
ctcacctcaa ccagagaaga gntccgggt gctttttaa gcttttagcc tgccctanca 240
aggacaaagc atgttagatt agagatgctt ctgctgatcg caggggttct tatttgaaaa 300
catctatgat gggggtgggg tggaaaggaac aggttggtgt tntgcaggaa annntgnnct 360
aaaaattntg antnngnggg tnaggnnnnn natnnnnnnn nnnnnnnnnn nnnnnnnnnn 420
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 480
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnngnnnnn nnnnnnnnnn nnnnnnnnnn 540
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 600
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 660
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 720
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 780
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 840
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 900
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 960
nnnnnnnnnn nnnnnnnnnn

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<210> 2521

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2521

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gcggtcnatg ctgctcttgt tctttntgca ggatccctcg attcgaattc ggcacgaggt 60
gtgagttgca tataacatat ataaaagctg taacctggga aaaagttatt atctggaagc 120
tttagaaatt aatgttatcc tttcttaagt atcatcagga aattaatcaa aatggccacc 180
ttgataccaa aaataaggtt ttggggcata acatccttat gaattcaaat gttagtcat 240
tcacatatct tccactttat ttcattaagt ccttcctagt agacactgtt caaacattat 300
tcaccattta ctaatgctgt tacaacatta ttttagaaga tggatatgga tagctgttct 360
agctttttaa gttttcagtg taaagcacca tgtgctaaac attggccagg atattctgta 420
tgaaatggct ttagttacag gcctgtctga caacagtttt catcagaaaa gtatgcttat 480
tttcctttct ttagaaaaat ttggctgaaa gcaatttttg caaagtcagc atagccttaa 540
gtgtcacatg agaaagatgg aattgaagtg gctgttaggt agacctgacc tgggtatgg 600
gactgtggtg acatgagtc tttggaggac acagcgtctc tncagcatct ctcttctgag 660
ggtcactctc tttttagagg gcttaccctc ttgncaatgc tacacacaaa aaaaa 715

```

<210> 2522

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2522

```

gnggttttnt cttgngcagg atccctcgat tcgaattcgg cagcagcccc tctccacatt 60
gacctctaga agtgggcctg tccaactcct aagtcacnch ttcccacacc gggcagaaaag 120
ctttttactg gccccgttgc tcccgggtga ggcctaaaca cttgatgatg atgaagatga 180
atatngnatg atggtagcca tcacacagnn tttcccntgt aaccctncga acaacctgc 240

```

angggcaaata	gtntcaccat	cctcnttttg	caaatgaaaa	gctgatggct	canagaantt	300
aaatgacttg	cccaagggtga	ctgagccant	angccacana	caggctccaa	atcccantct	360
ggaccgattg	gatgggcatt	cctgggtggg	cgggtccct	ctctggcaag	gctgtcatgc	420
tccccagtg	cctgggttc	agctntggct	ggatcagtaa	aganccaagt	cgaagatcaa	480
gtcagggaaa	actcatgttt	tgnggctaag	aantattgct	acccttaate	tcttcacttt	540
ctcttnagct	ncatgaagga	gcattttaact	tttngaagga	gtcattttcc	acaaaggaaa	600
cagttcttaa	aaatnctgng	gggttgggct	cactggctna	cacctggatt	tccagcactt	660
caggangcca	agatgcagat	cactcgagcc	ttaanaagtt	caagaacagn	cccggttaac	720
gtggca						726

&lt;210&gt; 2523

&lt;211&gt; 868

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(868)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2523

ggcnggtctt	gcctttttgc	aggatcccat	cgattcgaat	tccggcacgag	ggccagtagg	60
tgctaagggtg	gacaccaccc	cttctccct	ntncagaccc	atcccaccac	cgtggntttg	120
nccttccna	gctgcntaat	cactggacca	cctgggnatta	cnngngtgan	ccancacaac	180
ngtccgtgac	ncatgntgg	atnccantt	agatntcctg	ncntnttgga	tannnnanna	240
cntnancaga	cnatgaacng	tntgnacata	ttatatnaca	tgnangatgg	ttgtganacn	300
nttngtacng	tagaagtgtc	tcttctgagc	ccattgnntc	nttccnagat	atanntngga	360
cntgattttg	acttgcattc	agcattntan	aanactttta	cagttgatgn	nactnattac	420
cnancgnact	gctnnttcat	tncaaatnat	tattcagggt	accnaagggt	atctttctaa	480
accattgtan	tttataaaatc	caaggggaaa	tttccccntt	ccctnnntnt	tnttngaaat	540
nttggnggcc	nanngaaant	tttnanaana	aaccaatggg	ctttaaaaaa	aatggggccn	600
ttaaggatta	ttaanccgng	nttnattttc	caancagnag	ggaataaaaa	ctgccanatg	660
nggcccaatn	nanaccntg	atnaaagggt	ggtangtatg	cctnggggtat	tnaggagggga	720
tttaanttec	ctttgttttn	ccaccncttn	ttggnaaacc	cnnncgggta	aananggnnt	780
tannttgggg	tnnnnggntt	annncncttt	tnaacntnna	ntnnnnnggct	ncttcccgtt	840
gnatcctnan	cttgatnnga	ncccatte				868

&lt;210&gt; 2524

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2524

gnagnnnnnn	nttttnnagg	ngcgtctctg	tctttntgca	ggatccctcg	attcgaattc	60
ggcacgaggt	ttctaagcac	ttcctgtatt	gcataatcaac	tcattttaate	ctcacagcaa	120
tgtgagatac	atactatcct	ccccatttta	taattgaggg	aactgaagca	tagacaggtt	180
acatagctgg	tgactggcag	atgaattgac	ttagccgtgg	tcttgcaggt	gatgagtggc	240
agcactgtgc	tcttatcacc	agctcttgag	cgtgctgcat	cctctcattt	gtcgttggtc	300
tcccctagtg	ttcagtactg	tgccttgac	gtgtttatac	tcagtagctt	ttgaatgaca	360
gacttacatt	gcaaatacaa	cagatttcca	tgtcttatta	gaaactgctt	ttcttgaatt	420
actacatgta	acttgaagga	ttggtgaata	tttacagttg	ttgaaataca	aaaacagggtg	480

gctgaactta	gaaaccacca	agtggcaggt	gactttgcct	gacatccgtg	ttcacagacc	540
tncacagccc	ctggtgaaaa	ccacttcttc	atgtcccacg	tccatcta	tacatgtgtt	600
atTTTTtgnC	atTTgcagag	tcaacggttg	caggaaagtt	tgaaagaaag	tgaattacat	660
caaaatcttg	gnatagtata	taagtcatct	ggtttcaaaa	tataactttt	tttgaacctc	720
agcaactttg	aatggat					737

&lt;210&gt; 2525

&lt;211&gt; 835

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(835)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2525

aggnntntga	nccagctctg	ttctttgcgg	atccctcggt	cgaattcggc	acgagaataa	60
gcttttcttt	aaattaatta	gaaattactt	gtaggaaatg	tatagaataa	caatgatcat	120
tttttttaac	taaatgattt	acaatagtga	gaaagttgac	cttgagttac	atgttgaaag	180
aatagtatgt	aagctggcaa	cagaaattga	aattgagaca	gatttcagca	ccactgttgg	240
taacaggctc	ttattccaga	ggaaacatgt	cagtttttta	ttagttagta	aaggatttct	300
gcgaagcttt	aagaatatct	catgttgagt	attgacatgt	atTTtgaatg	atgattttat	360
gaaataacac	ttgggattat	tttctttatt	ctgnatcccc	caaattacct	taaaaactta	420
catcttttgt	tttgggaggg	atccttttagc	aaatatgcct	tttgtatggg	aaagatcctt	480
ttatgaaagg	tatacctatt	aaatatTTta	gtttctantt	accaatatca	cntattccga	540
aggatanttt	antaaaaaat	tggccaaagg	tccaggacct	cnttttaaaa	acccaaaacct	600
tttaatttta	aaangaatat	tnccaaggga	ttacccttag	gaatttaatt	cccaaggaaa	660
aatcctcaat	tttccantcn	atggtttttg	gccattttnc	ttctttttta	aaanccaatn	720
gggttnaatg	gcccttggnt	aatttgggta	ataatngccn	tanctggagt	ggacctggta	780
ggnccttgga	aantnccgga	tctngggggt	acctttggna	tggactggga	taacc	835

&lt;210&gt; 2526

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2526

gngtgtgnnn	nnntttntta	aatgcggctc	tngccttttt	gcaggatccc	atcgattcgt	60
gcacactaac	atggcacctg	cntaaaaanc	acagacnggt	aactttaggg	acttcacagt	120
ggactcaagc	agactgatcc	cagattgtag	gtagaagtgt	gtttgcaaag	gccagaggag	180
ctgttaggac	ataatgcat	ggagacaatt	tgcaacaatc	actgantcca	cgtttctgct	240
gtttaagggt	ggctgaaagg	atggaggtnt	agcttgtaat	gcaaaatata	cgcagagggt	300
catagtgaag	ctgaggagga	gggccttcaa	aagttaagt	ggagatgttt	aggtcagtag	360
caaattggcc	cagtgggaga	gagtatgccc	agagtttgga	gagggtcang	gtgtcnggtg	420
ctgggatgag	ggcttcatgt	ttggaagacg	caaggtagag	agccangaga	ggaggaaagg	480
tagaacagga	tgganggcaa	gacctgtgta	agaagaagtc	ttaaactgtc	aaccaaacac	540
aggcatgctc	ataaggaaa	gttaaaaaaa	aaaaanaaaa	aactcgacct	ntanactata	600
gtgagtcgta	ttacgtagat	ccagacatga	taagatncat	tgatgaattt	ggacaaccac	660
actagaatgc	agtgaaaaaa	atgctttatt	tgtgaaattt	gngatgctat	tgctttattt	720
gtaacctttt	taacctgcat					740

<210> 2527  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 2527  
 nnnngaggntn nanancagct cttgtttcttn gggcaggatc cctcgattcn aattcggcac 60  
 gaggctagtt cgagttttttt tttttttttt tttttttttt tttttttaa aaggggcaag 120  
 tttccaaaga tcagtgtgga gtgctacaga aataattata ggagaggaaa tcataatcac 180  
 agaaggntna atgcttgttt gaggtctcgg aataagaact aaaaaaaaaa caaaaaaacac 240  
 tggtttcatg cttacggggt acacactttg gngcatcccg tgaacacaaa ttttaatacc 300  
 aaacaatcct tgatgcttca cctggggctg ccaagcagtt tgtaaaacag aggaaaacat 360  
 ttagtgagct ctgtattatc cttttccaac ttttctgttt gtgcaagttt ttgaanattc 420  
 attggccaaa caatgaacaa caaaggnttt ctgagagaag acaagggtgga ctttttcattt 480  
 tgtagtagtaa taccagtggc actgttgaac gaaacaaata cttttatctc agtctttcaa 540  
 atcagtatta atgtctgngt ttccttccac tgacagctct tcttctagtt tcaactgaaa 600  
 aagggtgtta gtattttttat cttggcactc tnttccaaat ccttnagcag ctctctttct 660  
 ttatattctg ccacatngac ctntnaaccg gaattgncct ttantttgcc gnggngcttt 720  
 gaaaaatccc gtngttctta aaaacttgtt ga 752

<210> 2528  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 2528  
 ggggnnnnnn ttcttaatat tgccctngtct ttgcaggatc cctcgattcg aattcggcac 60  
 gaggcaggta ttatattatg aactactagc aattcgagag cctgcatcag tttggagaaa 120  
 gactatcaac ctggaataac ctacattgta gtccagaaga gacatcacac tcgattattt 180  
 tgtgctgata ggacagaaaag ggttggaaga agtggcaata tcccagctgg aacaacagtt 240  
 gatacagaca ttacacaccc atatgagttc gatttttacc tctgtagcca tgctggaata 300  
 cagggtacca gtcgtccttc acactatcat gttttatggg atgataactg ctttactgca 360  
 gatgaacttc agctgctaac ttaccagctc tgccacactt acgtacgctg tacacgatct 420  
 gtttctatac ctgcaccagc gtattatgct caccctggtag catttagagc cagatatcat 480  
 cttgtggaca aagaacatga cagtgtctgaa ggaagtcacg tttcaggaca aagcaatggg 540  
 gcgagatcca caagctcttg ccaaggcttg tacagattca ccaagatacc ttacgcacaa 600  
 tgtacttcgc ttaaatagtc caagtatatt ctctgagang aagtactgaa agatgaattg 660  
 acatacaacg tatgtttcca gtgaaagtca attgagtaag gacaccttca gccatacaga 720  
 aaccaacact gtgg 734

<210> 2529  
 <211> 682  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

<400> 2529  
 gnnctnntna gtgncatccg ttcnatcgga cnaggaaaaa caagnatact aggcttggtca 60  
 gggttagccc natgtttgcn agctagctgc tgggtgcagaa atacaagaca taaatattat 120  
 ttcgtagaca gttattattt ccttactgtg aatttagcag aatttataga agtcttttgg 180  
 gtagtaaagc tttgggttaa ttatttggtt ttaaaaaatc gcagttcatg aaacatttct 240  
 acttattaaa tacaatgtga atactatata tattcttgct actgggtcat aattgttagc 300  
 cctctcccat gcctcttctc ctcccctgaa tataacatgc gtattagaag gtttctttgt 360  
 gttggatgct gctcatgaac catatgttaa gaggttggtca tattcatgta ttaagcccc 420  
 attgtgtggt gtgatttcat gacttttata tctaaaaaaa ccatattgta gatgttcttt 480  
 agcttgaaac acgagtgtt tgaaattttc cctttacctt tctatttggg cattcagtaa 540  
 atctacacat ctgntttang ctctagttaa aatagatgat gtgatgcatt tctgngatgg 600  
 nctggttgct gatttttttg gtaatgggtt taatagttaa atttctgggt catgcttacc 660  
 tgggtgagttg gtaagtcgtt at 682

<210> 2530  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(714)  
 <223> n = A,T,C or G

<400> 2530  
 gggnnnttgt ctaatgcagg atccctcgat tcgaattcgg cagcagaggt tccatttagt 60  
 ttgattttaa aagctgcctt tntgaatatc taataccaat tataaaataa atatgtgtaa 120  
 gtaaaataaa atggtaactt gttttttata agaggggaag ttggttggtt ttataaatta 180  
 aatgaacatt tatgcggncc gttattttta cgtaaaaaata gttgttatat tctaggtaac 240  
 agaaatttag aaacctattt ttctgtagaa gaaagggtgtt gctatctgct tttgatttct 300  
 cagatatttg cttctcctta gaatgctatg atcagatttt tattagaatg aagttttcta 360  
 aaggctttga ttggcattag cttcattact tatttgctta ggtaagatt agcccaatag 420  
 acatattatc tttatggacc attgcaaatt tttctaatat ctaaccattt ttaacctttt 480  
 atatatgaat aattaaggaa acattcaatt ataataaaat ttattcctgg cactatgtag 540  
 gcactcaata agtatttggt aattgagtaa atgatcccag tagataggta catacaatat 600  
 acagggaaac tttttctact acgtgtgtt ttcctcaaaa tttttttta gttccacttc 660  
 atcatgaaaa tacttggaac ctgacacca agagaatcat gtttngggca cagt 714

<210> 2531  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

<400> 2531  
 tggggttntt taganccagc tctgttcttt gcggtaccct cgattcgaat tcggcagcag 60  
 aattttcctt atatgttctt tgacccttga attacttaga aatgtatttn ttaatttcta 120  
 aatacttaca ggtttaaaaa ttttgttttc aattactaat ttaattctgt ttcacagaa 180

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agcacgacca tcgtggcatt gaaacttgag ttatagccta ctatcatgat caatttataaa 240
aatatatata tagggctggg tgcagtggtg cacatctgta atcccagtg cttgggaggc 300
tgaggtgggt gaatcacctg aggtcaggag ttcaagacca gcctgggtcaa catgacaaaa 360
ccccatccct acaaaaaaatg taaaaattag ctagggtgtg tgacacacac ctatcagtta 420
cttcaggggg cggatgtggg agaatcgctt gatcttggga ggtcgaggct gcagtgaagct 480
atgatcatgc cactgtctcc acctgggcaa caaagtaaga cactgtctca aaaggaaaaa 540
aanaataaaa tatgagaaaag gttatgatac aatgtttaa atgccccagta aaatgtaaaa 600
tगतगctag tgtttaatct caatcatgta aggaaaaana aaaaaaaaac tcgagcctct 660
anaactatag ngagtcgtnt acgtagatnc ngacatgata ggatncatgn tgagtttgga 720
caaccaact tgaatgcagg                                     740

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<210> 2532
<211> 745
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(745)
<223> n = A,T,C or G

```

```

<400> 2532
ggnggntttt taacccttgc tcttgtcttt gcggatccct cgattcgaaa aaaaattgtg 60
gtgattcaca cctgtaatca cagcactttg ggaagccgaa gcgggagggt cctttgaggc 120
caagagttca aggccagcct gggcagtata atgagaccct gtctctacaa aaaattttta 180
aaagtaaaaga aattttaaga taactaaata ctacatagtc atatatttta aatattttatt 240
acataaagggt aaaccaaata gaagaggaaa taatgttatg cctacttca tatgacaaaa 300
aactggaaga tagtgtctga aaatgaaaat gattgtattg ggaaggtaga attgtggcct 360
tttttttttt tttttctcag ttttcttctc attacatttt caatttagtc tttgtatata 420
gattttgggtt tattggagaa tatataatgt gctctattaa tgtttaagtc ataaaaatat 480
aaatttcaag taatttaagc tccaatagtt atctaacctg ccttctaata aatgggaaat 540
aaatatttac tttttgtttt gataaacata tatttggttg caactagcac atgattttta 600
aagtatagtg gaactataca tttatgtctt aaaattaaaa ctataaagtt atgtgactgg 660
gaaaggaaaa ataattcatt caggattatc tgacatctta gtattatagt agtggtaata 720
ctacnttttn gggaaatgng tatcc                                     745

```

```

<210> 2533
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

```

```

<400> 2533
gntnggnttt ttnanannca ggctacttgt cttttgcagg atccctcgat tcgaattcgg 60
cacgagaatc cttcttggga aacatgttat tgtcctcatt gtccagatta gaaaactgag 120
tgtaaagtaa gttaaattat agtcctaagg ttgaatgcta ataaagacag aatacaagtc 180
caatatattg gactcaaaaag cctcacttta actatggctt ccatgggctt cccttggctc 240
tctctgcctt tttttatttt ttcttattgc ttgaggccct ttctggaagg taagtctgga 300
ttatctactt cacactgttt tagagaagac ttgtggtttc catttacctt ttactccctc 360
cgctccatgg cctttcaggg agaacactgt gggatatcat ctgggtggcc tggagggtcc 420
aagtaacagg aatctanaag gatggaccag atgtgaacaa aagaaagcct gagtaggaca 480
caaaacagag aagtgggggt gtaacatctc taagatatta cagcttgcta cttccactct 540

```

```

ctttgcaaat gtggtgaaac ccangctgga gtcataaaat aatagcatag gatcattaac      600
taaagtttgt ctagtgtctt cttgtgttca cacattatct cattgaacct ctgacgatgc      660
taggaggagg taaatagggt ttcctcttac cttgggtgaa ctgagttctt tgactaagtc      720
tcaggtcctt tctaccattg ngctgcan                                         748

```

```

<210> 2534
<211> 737
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(737)
<223> n = A,T,C or G

```

```

<400> 2534
gngngngnnn nntttttnaa nncgctcttg tcttttgcag gatccatcga ttcgaattcg      60
gcacgaggca gaagctgccc gtgggcacca cggccacact gtacttccgg gacctggggg      120
cccagatcag ctgggtgacg gtcttcctaa cagagtacgc ggggccccctt ttcattctacc      180
tgctcttcta ctcccgagtg cccttcattc atggccacaa atatgacttt acgtccagtc      240
ggcatacagt ggggtgcacct cgcttgcctc tgtcactcat tccactacat caagcaccgg      300
gaataaagcc cgcttgcctc agtcggaaaa aaaaaaanna nnnnnnnnnn nnnnnnaaaaa      360
aaaaaaaaact cgagcctnta naactatagt gagtctgtatt acgtagatcc agacatgata      420
agatacattg atgagtttgg acaaaccaca ctagaatgca gtgaaaaaaa tgctttattt      480
gtgaaatttg ngatgctatt gctttatttg taaccattat aagctgcaat aaacaagtta      540
acaacaacaa tgcattcat tttatgttcc aggttcangg ggaggtgtgg gaggtttttt      600
aattccggcc gcggggccaa tgcattgggc ccgnaccaca gcttttgtcc ctttantgag      660
ggttaattgc ccncttgggg gaaatcatgg gcataactgg ttcctgnngg aaaatgggtat      720
ccggttanaa ttncacn                                                    737

```

```

<210> 2535
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

```

<400> 2535
agnaggnnnn nnnnnggna gnnnnnnnnn gnnngnnttn taatcggnat ttctaattgct      60
nggctctngt tctttttgca gatcccatcg attcgaattc ggcacgagcc tccccacctt      120
gtgagttctc ccagcagttc ctggattccc ctgccaggc actggccaaa tctgaagaag      180
attacctggg catgatcatt gtccgtgggt ttggttttca gataggagt aggtatgaga      240
ncaagaagag agaaaacttg ggctgacct gttatagtgg ttatagtggg gtccctaaag      300
ggaggaaatg atttcancaa aactggttga acagcggatg aagatatgga attcaaagct      360
ctaattggacc tttttgaaga agaagttgtg gcttatgtgg gagttacatg ggctctgat      420
ggaagaaact aatctgttaa gtatttgtgc attttactaa aatggcagct taaagtgtgt      480
tatctgctat tgtgatgcca atgcccgggt ttttaagtgg aaaaaaaaat gacctctttg      540
atttgtgctg ngtaacaaag aattttctggg aaaagtaaa aaaaaccctt tttatggct      600
cacacactta agantagctg ctcttaaacy tgcgctcaca gttgaactgc tttggttaat      660
tctaaataaa tngttctttg aggaaaaaaa naaaaaaaa ctcgacctnt anacctatgg      720
gagtcntatt accgtnatcc anacttataa nan                                         753

```

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<210> 2536

```

<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 2536  
gagnagnnnn nttttngaaa gccnnnnnna ggnagnnttn nagaggnttt tgaagccctn 60  
ctacttggtc tttttgcagg atcccatcga ttcgaattcg gcacgaggcc acttgacaca 120  
gtgagtggcc tcttaaactc ctcgttactc taccatgtct ggctgtgtgg tgtctttctc 180  
ctgacgactt ggtatgtctc atggatactc ttcaaaactc atgccacaga ggctcatgtg 240  
tttctgttcc aaccaccatt tgcagaaggg tcagatgagt gccttccaaa agtggttaaat 300  
agcaatcctc ccccatcat aaagtattta gccttgccang acctgatgtt gctttctcaa 360  
tattctcctt cacgaagaca agaagttttc agcctcagcc aaccagggtg acatccccac 420  
aattggacag ccatttcaag ggagtgtttg aatcttttaa atggtatgac tcagaaactg 480  
attctctatc aagaagctgc tgctacgaat gggagagtgt cttcatctta ccagtgga 540  
cctaagaaaa tttaattctc cagaagaaac tgcttttcag acacaaaat ctagccagat 600  
gcctcggcct tcaatgcccc cattagttaa aacattactg gtttcttcaa aattatctac 660  
acctgatgtt ttgtgaacct cattttggga ccccatcttg gcttntantg gtaatggaat 720  
cggattggct tggaattttt ggntgtnaac acctggctat tgggcacccg caaagctc 779

<210> 2537  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(769)  
<223> n = A,T,C or G

<400> 2537  
gagnaggnnn nttttngaaa agccnnnnnn nnggnagnnt tnaagagncc ttgaagccat 60  
tgctacttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg gggcagtaaa 120  
taataatagg gaggatagaa aagtcagcat ggcattccag atgagaaaac tgaagcaagt 180  
taaactttct acatggtaac cgtgattatg tagttgatat acaaagtaat gactgtgggc 240  
cttcaagaag aggtaaaata cattcattat attaacgagt gcattcttaga aagatttctt 300  
tcaaaaagta gttgaagttt ttttgcttta aggagtaa atcaatcatc tggaaattta 360  
acttctgtgg aatacctctt tacatcttaa aggaaatgtt aatgcattat attgaggtta 420  
ttattgcaat ggaattttca aaaatgtgag tgtgtctctt ntgtttctag aatctataag 480  
acacatatct ggtctaagta tagtgtctac taagacaatt tcacaatcca naaaatagtt 540  
ggttagccaa ggatcatcaag ttcaacccca gagactagcc aaagagggaa ggctatgaaa 600  
taaaaagctt atagatggct agnctcatat ctngggcttt atnctataa aaggatctca 660  
ngaaatatgn aatcanaaat atnggtattt aatctctctc ttttttggn ccatngcctct 720  
ttagggccaa nggttttttg gngaaatcat tggtnngcca attnggtn 769

<210> 2538  
<211> 754  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature



&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2538

gnnnnnnnnn	gnnnagggttn	nnagnnnnnt	ttctaattgcn	aggctacttg	ttcttttttgc	60
aggatcccat	cgattcggtg	gtcctcactg	aagaaagaaa	cattcttcct	aaaagacttt	120
ttttcctcag	agttggagcc	cacagcgtgg	tcaggaaaga	gaagtagcca	ctggtggctc	180
ctggcatcct	cctgctgggc	agcccccttct	caaagtgtga	gggggtcccct	tgtgtacaag	240
caggaagctc	tgagaaagtc	aggtttgctc	ctaccacagg	ataattccga	tgaacctgaa	300
aagcgggttt	tggcttggtg	gcagggactc	tggtggaaga	aagggtgaca	gcacctgcct	360
gggcatgaca	caagttagga	cccgtaccaa	gaggccctgg	aattgagggg	gggggttgct	420
gtggactctt	tctccctctt	aggaaactct	attgggtctc	catctgtcac	agaagcagta	480
aatgatgtag	gggctgccag	gtatagggtc	ctgtggggat	gctggaacat	gccgangcag	540
gacgtgccag	ccacctctctg	cccatatgtg	cacanggccca	cagatgtgct	tgtcggtagg	600
agagaccaag	ctgtctgtgt	gcccattgtc	tgacacctga	gacttcaggt	tcaccccatc	660
ctggttctgc	catttccatt	tgcaagggtg	ctttcccttc	cttttgggga	ctctttaacg	720
cctttggunc	tgtttaaaaa	aaaaaaaaaa	aaaa			754

&lt;210&gt; 2539

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2539

gnnnnnnnnn	ggnnngnnnn	nnnngnnnnn	tttnaatnga	cnggctactt	gttcttttttg	60
cagggatccc	atcgattcga	gtgcatccat	gcgttttcac	ttgttcttag	gctacttcat	120
ccaataatat	atttgagtag	ttctgaacag	gaacacaagt	aaggagaatt	tttttttttt	180
tttctgatac	agggctcttg	tgtgtcacc	aggatggagt	gcagtgggtg	gatcttggtt	240
cactgaaacc	tcaacttctg	tggtctcaag	catcctccc	ctcaagcctc	cgagtagctg	300
ggactacagg	cttgaccac	cacgcctggc	taatttttgt	atttttagta	gagatgggat	360
tttgccacgt	tggccaggct	ggttttgaac	tcctggcctc	aagtgatcca	cctgccttgg	420
cctcccaaag	tgtctgggat	acagggtgtg	gccactgggc	ccacgtgagc	agcatatttt	480
taaaagctcc	cctgatgatt	ctagtggacg	agaaccacca	gtctatgtaa	ttatttgtct	540
gttttagtgt	tgtctgtccc	gaaggtttag	aagttacaca	aggggagggg	ctgtaaatat	600
ttgttgaatg	aaaaatgaat	gcatgggaat	gaggatattt	ctttgcaata	ctgattttat	660
ttccttatac	accataaat	gggaatgctg	gatcatatgg	agctctattt	ttaatgtttt	720
gaggaccctn	catactgctt	cc				742

&lt;210&gt; 2540

&lt;211&gt; 892

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(892)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2540

gctagttnga	agaggtgttt	ctaangnntn	ggaatcgaca	tctnnnnagg	cngnccttgc	60
gattcgcttt	gctctctcca	ttccaagttg	ttctctgttc	tagaaagcng	atgnngggnt	120

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acatctactg tttttgcta aacagaatcc ctttntcctt tttttgttaa aaggetcatn 180
cctaataatta cattgctctg gaacgantga caataccana actcagcacc ntgatcggac 240
cgggacaatc agattatcta attcctcagc aaacggagat cgatccgaaa agtggaaata 300
tganctcntn ctttgtgntg gcatatggac cctgagagaa agaaacttta atcttttact 360
cttggactgc aatnaagtnt agctgcctaa aaatcnnttt cntgacactt ngngaggtttg 420
tccacaatcg ggngaaatta nngggtnnga cntaancact ggatgaaaaa aaatnccgnt 480
tanttntatt ncnnttccan ncttntnaaa tanananttt ntcanccctn nntaatacta 540
ttanntatat ntntnnncc cnnatnnncc ttcttntctc tacnncnntn cnatntnnnn 600
nnangntcnn cnannnttc tnttatttct annatatntc ntanctttna ctaaaacctc 660
cnctcgttna nattncnnta taatatnttc tctagannnt ntntntnttt gnnncttaaa 720
anctcntcta tccctantat nantnattct taccatnaaa tacactanaa gtnntntcac 780
gagacncgnt atgttantnc anactataat cgcttncatn tanntatatn taaaantgct 840
atncagnnag nngntnttat atntttanct ngnnaggnta tcctcnatan cc 892

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&lt;210&gt; 2541

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2541

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gnanaggtct atgtggctct ngttagttgt gcaggatccc tcgattcgaa ttcggcacga 60
ggatctactg ccttagcaaa tgtcatatat atgattacaa gattattaac tatagtcacc 120
atgctgtacc ttggaaaaga aaacctactt ttcttgctta agtaaaactt ttaccctttt 180
caaggactgg gggaccttga gtatgtgcag attttggtac acgcangggg tccatgcacc 240
aatctcctgc gtgtaccaag ggatgaccgt gtgtatagaa aatcacatgt ttattaccca 300
tgtatttggt gttggatgct tagtctgttt ccatatcttt ctattgtaaa tagtgcgcga 360
gtntacatga gtgtgcagat aactnttaac aatactgatt tcaatccctt tgtggagttg 420
ctggatcgta ttaattntgg ggggaacctn cgtctgtttt ccataatggc tgtaccaatt 480
tacattccca ccaacantgt acaaagatgn ccatttttnc atgtctcact agcactcggg 540
tgtntttttg gtaaatgccc ttctaacagg tntcagggtga tacccttata naggttttga 600
gtcaaatttt ccanatgatt taagaagttg acaantnttc atatcctgtc aancgtnagc 660
gatgnttttt ttttatagnn agacaggntt tnntctgttg tgcagantgg tttaagatgg 720
tgcgancatg gntcanttnn tccttttnc 749

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&lt;210&gt; 2542

&lt;211&gt; 722

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(722)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2542

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gnnagnnnnn nngngnnntt tnagatacag ctcttggtct ttttgcagga tcccatcgat 60
tcgatcagta tgaactctta aaacatgcag aagcaactct aggaagtggg aatctgagac 120
aagctgttat gttgcctgag ggagaggatc tcaatgaatg gattgctgtg aacactgtgg 180
atctctttaa ccagatcaac atgttatatg gaactattac agaattctgc actgaagcaa 240
gctgtcccag tcatgtctgc aggtcccag atataaatat cactgggcag atggtctaata 300
attaaaaagc caatcaaatg ttctgcacca aaatacatng actatttgat gacttgngtt 360

```

```

caagatcagc ttgatgatga aactcttttt ncttctaaga ttggtgtgcc atttnccana      420
aactttatgt ctgtggcaaa gactatncta aagcgtctgt tcanggttta tgcccatatt      480
tatcaccagc actttgattc tgtgatgcaa ctgcaanagg aggccacact taacacactcc      540
tttaagcact ttattttctt tggtcaggag tttaatctga ttgataggcg tgaactggca      600
cctcttcaag aattaataga gaaacttgga tcaaaagaca gataaatggt tcttcttaga      660
cacagttccc ccttgcttca tctattgcta gaactatctc attgctatct ggtataacta      720
gt                                                                    722

```

```

<210> 2543
<211> 764
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

```

```

<400> 2543
gnnngnnnnn nngnnggatt nnanngantt tgcnaatnna nagctacttg ttctttttgc      60
aggatcccat cgattcgaat tgggcacgag gcggttgccg ctggacacgg gacccagag      120
cctgtctggg aagtcgacac ccagaccacc atcaggcaag acaacaccca acagcggcga      180
cgtgcagggt actgaggatg ccgtgcgccg ctacctgaca cggaagccca tgaccactaa      240
ggacctgctg aaaaagtccc agaccaagaa gacagggctg agcagcgagc agacagtga      300
cgtgttgccc cagatcctca agcgactcaa ccccgagcgc aagatgatca acgacaaaat      360
gcacttctcc ctcaaggagt gaggcttggt ccaatacatg gctctgcccc ccagaactta      420
aggctctact gccccttcgc catcctagan tgaggctctg tccaatacat ggctctgcct      480
ccagaacttc agctctcagt gacccttcga catcctgctt gctcctgact tccaaggccc      540
cgtagttagc aattctggaa aagttaagcc atctncttcc tctggnctt tcttcttggg      600
aatcttcaaa atgcctgtta nggnccttcn ttattggccc tccntccttc cttggcttcg      660
ggccttcctt taaaacttga ccaaaggggc cttgttgctt ggcccaactg gggtaaacct      720
ttttacaagg ttctttccct tttccacttt cccctnaaag tntt                      764

```

```

<210> 2544
<211> 764
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

```

```

<400> 2544
gnnngnnnnnt ttnnaagac cangcctctn gnnctttttg gcangcagtn cntaganctt      60
ngtgcaggat cccatcgatt cggaaaacat gagacataga aatcattgag attcatcaag      120
aaaatgttta attataatga gcatgaagtt agtaaaagggt ggacatttga agaagggtatt      180
aaaagacctt actttcatgt gaaacctttg gaaaaggcac aactaaaaaa ctggaaagaa      240
tacttagaat ttgaaattga aaatgggact catgaacgag ttgtggttct ctttgaaaga      300
tgttcatat catgtgccct ctatgaggag ttttggtatta agtatgccaa gtacatggaa      360
aaccatgaca ttgaaggagt gaggcatgtc ttcagcagag cttgtactat acatctccca      420
aagaaaccca tgggtcatat gctttgggca gcttttgagg aacagcaggg taatattaat      480
gaagccagga atatcttgaa aacatttgaa gaatgtgttc taggattggc aatgggttcgt      540
ttacgaagag taagtttaga acgacggcat ggaaatctgg aagaactgaa catttgcttc      600
aggatgcat taagaatgcc aaatcaaata atgaatcttc attttatgct gtcaactacc      660
cgcatcttt tcaaaatnca gaaaaacctt ncaaaatcaa gaaangngct ttttggaagc      720

```

aatcgaaaga gncaaggaga acacaagntn tncctcaatt tact

764

<210> 2545  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 2545  
 gnagnnnnnn ttttnnaang tccngncnnn gnnngnnttt nnagagnnnt ttnaancnnc 60  
 ntgttgcagg atcccatcga ttccgaattcg gcacgagaac atctcctctt gtcattccta 120  
 ggacatagac ggtagggaa actctcatct ttccctcacc acctcatgag tctaaaaaca 180  
 atgataaacc caggggaagct tgctgaaaag catcctccat ttgggttatng ctctttgtct 240  
 agggaaatca gnactcagct gtgaatngtg gaccaagtgg tgcagaactc attactttga 300  
 acaatgcctc ctccggcctgg gaagcatgtn ctctcttcta ctacgagggg cttattccag 360  
 gctggctttg gtcacaagga aaatcattta gacacagttc agtggtttct tattctgtct 420  
 cctccttacc ctgccttgca cccctgtcct taagaggga aaggtggnag gtgctgtctg 480  
 gtatcattgc tgcctcgcca gtaganggtt gcccgctgtg caagggtaac tgcctgcctg 540  
 ctcccttctt gacctccctt ggaccccgaa gatcacttac ctctgggtcat tcangcctt 600  
 gggggtacaa tcttgataa agtcgngtca aaaactggcc aaatttcaag gacttgaaaa 660  
 tgnggttttt taaaaaaacc aaatccctta tnaacntcca ctttggnaac tttaanattt 720  
 taaaaactgg gggnaaaaat ggngaanaatt ccttggggac ccactttttt taaattnaat 780  
 ttaagccctt naatggaaan 800

<210> 2546  
 <211> 852  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 2546  
 gnagnnnnnt tttngaaag cnnnnnnnnn gnnngntttt atagatcant tnaacttgctc 60  
 tttttgcagg gatcccatcg attcgaattc ggcacgagca ctttttctt ttttcttcca 120  
 agccctccac agtggttcaa cctctgccgg ttacccattt ccaaagtcac ttccacattt 180  
 tcgggtatcc ttatagcagc accccactct accagtccaa tttactgtat taagtccatt 240  
 ctcatgctgc tataaagaac tgctcaagac ttgggtaaat tattaaggga aaggagggtt 300  
 taaattgacc cacagttcct cagggttcgc aagggcctca ggaaacctac aattatggtg 360  
 gaagggggaa gcaaatgcc tacttcacat ggtggcagga aggagaagaa tgagaaccaa 420  
 atgagggaga agcccttat aaaaccatca gatcttgta gaacttacta tcatgagaat 480  
 agcatggggg aaactgccct gtgattcaat tacttccact aggtcactcc accatacatg 540  
 gagattatag gaactacaat ttaggatgag aatttggtg gggaacacag nccaaaccat 600  
 atcaaggtnt taaccagcag gaatttaacc caagcctgag ggaaaagact tttcaagaag 660  
 cttcaaaaga ctgggttctt nccaaaaatt ccagggttagg acccaaaaaa tttaannnnn 720  
 annnnnnaaa aaaaaaaaac nttggaagcc cctttttaga aaactttttt ngtggaagtt 780  
 ccnnantttt acccgttnnn aattcccnag nacccttgga attangggaa tncccaattt 840  
 gggttngnaa gn 852

&lt;210&gt; 2547

<211> 852  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 2547

gnagnnnnnt	tttnngaaag	cnnnnnnnnn	gnnnngntttt	atagatcant	tnacttgctc	60
tttttgcagg	gatcccatcg	attcgaattc	ggcacgagca	cattttcctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttacctattt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaaggg	aaggagggtt	300
taaattgacc	cacagttcct	caggggtcgc	aagggcctca	ggaaacctac	aattatgggtg	360
gaagggggaa	gcaaattgcc	tactttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agcccttat	aaaacctca	gatcttgtga	gaacttacta	tcatgagaat	480
agcatggggg	aaactgccct	gtgattcaat	tactttccact	aggtcactcc	accatacatg	540
gagattatag	gaactacaat	ttaggatgag	aatttgggtg	gggaacacag	nccaaacctat	600
atcaaggtn	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaaga	ctgggttctt	nccaaaaatt	ccagggttagg	acccaaaaaa	tttaannnn	720
annnnnnaaa	aaaaaaaaaac	nttgaagcc	cctttttaga	aaactttttt	ngtgggaagtt	780
cccnnanttt	acccgttnnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttngnaa	gn					852

<210> 2548  
 <211> 879  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(879)  
 <223> n = A,T,C or G

<400> 2548

gngngnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atcccatcga	ttcgaattcg	gcacgagggt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattctggt	ccttngntnt	tcatccanga	atttaanaac	240
tgggaattcc	taaaagtttt	cttaccctt	gaaatggten	tgggcccctc	tttttaataa	300
tcttgggtga	atggaatggg	ttgcccgggt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaatttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcgggttaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaant	600
taaagggaatc	tggaactcaa	ggactggacc	tctggatagg	tggtagccat	tttnccctgg	660
ggggaagtgt	ttggttttaa	ttagatggnt	cacttccact	gggtagtgcc	attttgggcc	720
ggacatgggt	ggggtaccca	tgaccacac	tgatggactg	cctaccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaagtgc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

<210> 2549  
 <211> 797  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 2549

attttnnaaa	ctttatnnca	ttttgtact	tggtttttt	gcaggatccc	atcgattcgc	60
acactccagg	ctgagaaaga	gtaattagga	ggcctgagga	ggggccgagg	aaaggctggt	120
ggggtgtgct	gggggttggt	cccagagccc	ttccctcac	ctcaaccana	gaagagcatn	180
cggttgcttt	ttaaagcttt	tancctgccc	tagcaaggac	aaagcatggt	anattagaga	240
tgcttctgct	gatcgcanng	gttcttattt	gaaaacatct	atnatgggt	ggggtgggag	300
gagacagggt	gtgggttatgc	angaaaatct	tgctcctaaa	atatatgact	tngggggtaa	360
ggggtgggat	agccaagcaa	aatcactnat	tattntaaaa	tgaacatatg	tnttttnatt	420
aactttnagt	taaatacaga	ttttacaact	aggtcagcat	angcctnaat	ctatatagag	480
ggctaactca	ggcattgtct	ngttttattt	gtagactgga	ttcaaaaaca	cctgtcctgt	540
tttgtcagnt	cccagcttnt	tcnttttaga	taaattanac	caaaaagnaac	aaactgtgct	600
cgctcttgta	taccgcgaga	atgaactact	gttgtaaaac	tggatttttt	cattatacta	660
ngttncgaaa	agcnagatgc	ttggtanatg	tacaatacca	ngatcctttt	taaattgaat	720
ggggtgcatt	taaaaatcct	cncttaacat	ttctaagaaa	gaattgtttc	aataaaaataa	780
ntggaatctt	canangg					797

<210> 2550

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2550

ggnagnnnnn	nngggnnntt	cnacgtgaan	nccttggtct	ttttgnagga	tcccatcgat	60
tgcacacgat	ccaggaaaaa	tcaaacgtat	tagaggaatg	gcgtactctg	tacgtgtgtc	120
acctcagatg	gcgaaccgga	ttgtggattc	tgcaaggagc	atcctcaaca	agttcatacc	180
tgatatctat	atttacacag	atnacatgaa	aggagtcaac	tctgggaagt	cnnngggctt	240
tgggttggtc	ctgggttgct	agaccaccan	tggcaccttc	tcagnctga	actgnggctt	300
caacccccag	ggccagggan	cancagtact	tncanangac	cttgncntga	actgtgcccg	360
gctgctgntg	gatgaaatct	acaggggtgg	atgcgtnnac	tnnaccancc	aangcctggc	420
gctactactc	atgacccttg	nacagacgat	gtntacaaag	tcctgctagg	ccctntntct	480
cctacacgat	agaattttgc	ggcatttgaa	gagctnttnc	cacattatgt	ttaaaattga	540
aaccaagcca	tgtngtgaan	aactcaaggt	ggggataaaa	gtgctgatga	ccctgtgtgg	600
cattggnttc	tncaacctta	gcaagacctt	caaagtgata	accatnacia	agataaggnc	660
ccattgccta	cngacaaaag	aanagcttgc	canggnccca	atggggacca	agtncaattg	720
gttt						724

<210> 2551

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2551

tatatataca	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagctg	60
ggtctcaggg	ctttgaaactc	aaactggaac	tacatcactg	gcgctcctgg	tctccagctt	120
gctgactgca	gaccttgaaa	cttctcgggc	tccattaacc	tcttttatat	atagagagag	180
atacatcac	acacacacac	acaaacatac	acacacacac	acattggttg	tatatctgga	240
gaatcctgat	taatataccc	gataaattca	aaacaaaaca	aaacttgaaa	aaaaaatatt	300
tcagggtgat	atttgttttt	tagcatctga	gtttcagtc	aaacagggaa	ggaaagagag	360
gaagtgtctt	caaaaaatat	agacaccccc	caaaaaatata	ttaaatcaat	aataatttag	420
atccaagatg	ttattgatgg	ttggagtata	gaccactacc	catacaaaaa	gcactgtagg	480
aaatggagtg	cttcagagag	tagaattgtg	gttccaangg	ctaggcagga	aggcagattg	540
ggaagatgtg	gcaaaggatt	caaaatttca	gttagagang	agttaagtgt	gaagagctct	600
attataccaa	aatggtggac	ctatgggtta	ataaccaatg	ganttaatat	ncctcgaaat	660
attgcttgaa	aagtaggttt	tnaagtattc	ttggccccc	antaaaaaaa	aactgggggc	720
t						721

<210> 2552

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2552

agngttttta	naccgctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gaaacaatat	aactcaaag	cctttctaca	ggactacaaa	ctgtctgtat	caggttatgg	120
ggttaaatca	taatttctgg	atcatgatct	taaaccttta	attgggtcca	tttctacttt	180
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	240
ttttccagat	caaatatgaa	atttattttc	attttttaaa	gtacaaaata	tcagttgtat	300
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaca	360
tttatctact	taaactcttt	gctagaattt	tttttagaat	tcagcatcgg	aggaggaatg	420
tgacataata	atgatcgaaa	gccgaaagtt	taaaagttgt	gatgccctca	catggttgga	480
gggttattct	agcttctaan	ggactgaatg	ttgtccacaa	gaagtgtcat	cagggtcata	540
aattggtaag	gacttaaagt	gcttaagaat	tttatgggtat	tatacctgaa	ggttattggn	600
atgtgaggaa	tgaaatattt	aatggaacca	aaaatggagn	ccccatttgg	ggttaaagaa	660
gttttaggta	ntttaaaatt	tttaagggtt	aaaaaccttn	gggaaatttt	tnaaaatacc	720
tttggggaagt	tattgtttaa	gccctttttc	gaaaagtcct	cntttgnang	gccttgaaaa	780
g						781

<210> 2553

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2553

gtngnggntt	aatancagct	cttgttgggtg	gggaggatcc	cttgattcgn	attcggcacg	60
aggattttcg	aaactcttca	gctacttgcc	cttttttatc	tgaaaccatc	ataccttctg	120

```

aaagaaaaaa gcatatcttc attgacataa cagaagtggag atggcccagt cttgatacag      180
atggtaccat gatatatatg gagagtggca ttgtgaagat aacatcttta gatggtcagt      240
catacctctg cctgcccaga tctcagcatg aatttacagt acatttttttg tgtaaagtta      300
gccagaagtc agactcatct gcagngttgt cagaaacaaa taatanagcc ccaaagata      360
aactagttga aaaaactggc aaaatctgta tacgtggaaa tttaccagga cagagactga      420
agaataaaga aaatgagttt cattgccaga tcatgaaatc caaagaaact ttaaagaaga      480
tgagttgtgt aaatggaact gaagggaggg aagagctgcc ttcgctggtt acaaagcaca      540
catgtgtata cacatgggtc aancagtgct ggncgtgtggc tgctgtcca gaggaatgga      600
aatatccttt ggcttttagca cttcattttt taataaaaatc ancantatgt cttnaaaaaa      660
naatttaaaa naaaaacttn ancctntana actttangtg ngctgtttta cntanatnca      720
ccttgataag accattgatg agtttggaca acccn                                     755

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<210> 2554
<211> 749
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(749)
<223> n = A,T,C or G

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```

<400> 2554
nnngngnttn anancagctc ttgttggtn ggcggatccc tcgattcgct catttgtttc      60
attcacattc ctcacgtgca acaacataat tatattttta gaaaatgtaa ctttgttaca      120
tcaaaatatg ttgtctagta aaaagttgat attcagtaga acaaggatca tgtaaataaa      180
catctatttc acatgtaccc aaaagcattt aaaaagcaga atccagggcc cagagcatga      240
gccagggagg aggatgtttt tcttcttttc tctatttttc cctaaattgt gcaaacatag      300
gtgagtctct taacctttct gtgctcagt ttttctacct cttaaagggtt gggatggttc      360
ttcaaatgtt ttctaaaaca ccggcacttt cagcagtgtt ctggtggcct gagatgagag      420
cacctgtgtc agaagtgcct gggagtggca cagtggaaac tccgcttgca cggaccatgg      480
agtctgctca ggaccatgct gtaggacaca cagcctcatg cgctgagaaa gcaaaggaag      540
tgctgggtgt aaagtttgca tgattccatg aagctttagt tttccttttt ttggtttaaa      600
agaaaggggt ttatatgttc tattgtaaaa tatggaaatt aaacagggac ttcagaaagc      660
cgacagaaaag atcaccttct gatggtgtga tgtgtcctcg acattcnggc cgaggctgta      720
ttctgaaaaa gattaatggn ctgtgaaan                                     749

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```

<210> 2555
<211> 750
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

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```

<400> 2555
gnagaggggt nttcnnatan nctgctgggt gncangatcc cattganncg ctttgccatt      60
gtggctgtgc gagctcagcc tcttgaaac ccgcctgag cttggttaac agcattcact      120
ccaggttttag ccagctcca ggttatcgca ggcaggactc ccgagaacag gttcatgttt      180
gctttttggg aggtgctgct ctaaagtgga aaaccaccct gggccgagtg ggacctcccc      240
agctgggctg ctgttaacca gccaggatgt ctgacctga gaagtcaccg tgcactcttg      300
ggactcatte ttctcatcag caggatgggg tgatggagcg ggccttactg ggtgctgggg      360
atgatataaa gaggtggcgt gtgcatgtgt gtgtgtctgt gtgtgggcga acatgtttgg      420
taagtgatag gctctgcaca cgtgcacggc accatcatgg ttccctccct gcagcacttg      480

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gcacgcagtg	ggggctcaaa	gcacaggccg	actgatggcc	tgggggttgca	gccctgctcc	540
gtgtgtccct	gggcacttgc	ttactgacca	ccccacaggt	gaacacgggc	aggtgggtgt	600
ttggaggtgt	gaggtctgaag	aaggtctgga	tcttgcaant	cttgcncttg	gatagttatg	660
gggtctggaa	ggggctttta	ttgcgcctgg	tgctttctgc	taaggccaaa	tttgggcttg	720
cctgaccttn	gggttttggg	gccctcttan				750

&lt;210&gt; 2556

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2556

ntctatagca	gctcttggtc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggcca	60
cggcgctcgg	cctgaatttt	ttttaatact	taatttagat	caataacttc	gactgggtact	120
gaaatttgca	ctcactttca	gcttacagtt	tgggtaggac	tgctagaccc	agttcttttg	180
tcatctcatt	cttagagagc	tcttgaaaac	caaagtattt	aaaaccctgc	aagtttctgt	240
gcagatgagt	gcaaatttcc	accagcatt	ggttcctgag	taattagagg	aaggaagcca	300
tgcaaaagct	gctattgccc	aggtccaga	aaaacatcat	gtaaggtttg	attccatact	360
aattgttcaa	agtgtaaaag	aaagctgact	gtggcagttt	ttacctcctt	ttcttttttt	420
tcctttttaa	aataatccag	agacattaag	ccaacagtt	tctctttgct	tttttccttc	480
tctagcacat	tttcttgatg	agtctaaggt	gtgacctcta	ctgaaatggc	tcccaccac	540
cttctnctat	ggaagtggat	ccccagcccc	atctncttgg	acctcgtggc	tgtgtttaga	600
aaattagcat	cagcctaagc	caggggcatc	agcatggagc	cccctgggtc	ttggctgatt	660
gccacctnt	ntctgggtga	agccccgacta	gggantggtn	ggangtcaac	ctaaagttaa	720
ngcaacctga	tgaatggtta	ttgactn				747

&lt;210&gt; 2557

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2557

gngnnnnnnn	nnnttnnnag	nnnnnnnnnn	gnnnnnnnnn	nngnnnnnnn	nnnnnnnnnn	60
nttttttnnat	acagctattg	ttctttttgc	ngatcccatc	gattcggcca	catcgggggc	120
accacctccc	atgcctttgc	aggcatcggc	tcaggccagg	ctcctctagc	ccagtgtgtg	180
gccctggccc	aaaggccagg	cgtgcggcag	ggctggctga	actgccagcg	gttggtcatt	240
gacgagatct	caatgggtga	ggcagacctg	tttgccagt	gccaggccta	tgtggccctt	300
tctcggggccc	gcagcctgca	gggcctacgt	gtgctggact	ttgaccccat	ggcggttcgc	360
tgtgaccccc	gtgtgctgca	cttctatgcc	accctgcggc	ggggcaggag	cctcagtctg	420
gagtccccag	atgatgatga	ggcagcctca	gaccaggaga	acatggaccc	aatcctctga	480
gcctcaccca	caaagaggag	acaaagggtg	gcctgtggcc	tncccgtctn	ctgctcctag	540
tggcccaagg	ccccagggaa	taactggagt	aggcaggcaa	gtgtcccctt	ctgnattttt	600
tanggactct	aaccttctgc	agggttaaan	ggagagtact	ttaaaccat	atccactgtg	660
cttnattttct	ctnctttgcc	tggtaactgc	tgtagggtag	aagtaccttt	ctgtgccagt	720
ganaatgacc	tgtgtggtac	tgatgtaaaa	n			751

<210> 2558  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 2558

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ctagcttgca	cctacttctt	tcttgggatg	tataaacaag	ctgaagcagc	tggatttaaa	180
gcttcaaaaa	gccgactcca	aaaccgcctc	ctcttccact	tggctcaca	gtttaatgat	240
gagaaaaaat	tgatgagctt	tcatcaaaaat	cttcaggatg	tcacagaaga	tcaactcagt	300
ttggctcaat	ccactatatg	cgatctcact	accaagaagc	tatagatata	tataagcgaa	360
tactgctaga	taacagggaa	taccttgccc	ttaatgttta	tgtggccctc	tgctactaca	420
agttggatta	ctatgatgtg	tctcaagaag	ttttggctgt	ttaccttcag	caaattcctg	480
atagtaccat	cgcactcaat	cttaaagcct	gtaaccattt	tcgcctttac	aatggcagag	540
canctgaggt	attgatggaa	gtgtgttttt	aatgtacttc	attccaattt	gaattacttt	600
atctttccaa	gttattcatg	aaactctggt	atctgtactc	ttgatnatat	ccctttatca	660
ttgncactgn	gatctataag	acctaattat	atgttatcag	gtattctnaa	aagaatgttg	720
acttctgaat	taaaaaaaaa	aaaaaaaaana	a			751

<210> 2559  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 2559

gnagnnnnnn	nnnnnggnagn	nnnnnnnnng	nnngnnnnnn	nagagnnnnt	tnnnnnncnt	60
ttgtaannnn	acagctactt	gttctttttg	caggatccca	tcgattcggg	gattttacttt	120
ctcattcaaa	atacatattg	gatattgtat	ctaattttgt	attggtaatt	ttgggttatg	180
aaaccccgaga	tttgaagccc	caaattgtat	aggggttcaat	gcccataaaa	cccagatctg	240
ccctgctta	gaggccggcc	cctctaggag	acagcatgtg	gggccaccca	gagatgcagg	300
actcttctgt	tctgccctat	cgcagcagag	aggccatccc	tggagctgga	aggtgcagac	360
tgggaattgc	tccttctctg	aattgctagc	tcctgcta	gcctgcattg	ctgctgcaaa	420
ggatattcag	aaaaagttgc	tcgtcagaaa	aagaattcat	gctagctctg	gccctgctgc	480
tgatgcattg	tgtgaaaccc	ttgagtgact	tcacctcttg	gaactcagtt	ttcccatttg	540
taaagtata	tcaatacttc	cgggtgtggc	tcangtttg	gccctgtgaa	ttgtaaagct	600
ctatgccatg	ggaggatgta	tgattataag	ttgngttgct	attacttгна	ttgctaaaat	660
cttgcattta	ttgaaaaatg	cccaaaccct	acatttcagt	gactaaagag	caaaaccagt	720
gttcactctg	acatagnntt	tttaaatttt	cattcattca	ctcat		765

<210> 2560  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 2560

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agagacgggg	tttcaccatg	ttggccagga	tggtctcaat	ctcttgacct	cgtgatctgc	180
ctgccttggc	ctcccaaagt	gctgggatta	caggtgtgag	ccaccacgcc	tggccggcct	240
atttttatcc	acagtaaatc	ttcagcaact	cattgtctcc	accagatagt	atttttctgt	300
aaatgaaatg	ctgacttcgc	ctcttcctgc	tgtatgctca	tccctgcact	gagcacagat	360
atgacaagca	gtagccatgg	gggangtggg	tgacaaagat	aggaccccg	gagggggcgc	420
aggtacatgc	tagtttcaat	taccacagta	ttctagagac	nggttgcaat	gacaaggggg	480
gcaaatgaaa	tcaatgcaag	atctcttaat	aatgggcaga	cagaaaaatg	taaaaccaca	540
caaaacggac	tgctgataat	atcttataat	atacttattt	gncttctttt	tgcattgtga	600
aaaaacaaaa	taaattttgt	gtgataattt	tgatgatgaa	aggtgggaaag	ttctacctan	660
atgtgaatga	ntgttttttt	aanggggaatg	aaaatgtcat	ggtgctnaac	cttgccaatt	720
agaagaatca	ttgaaaatgc	tgaaaaattt	nacagtcttn	tta		763

<210> 2561  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (706)  
 <223> n = A,T,C or G

<400> 2561

tatatataca	agctacttgt	tctttttgca	ggatcccatc	gattcgctcc	agcctggggc	60
gacagagcaa	gactctgtct	caaataagata	aataaataaa	aatacaaaaa	aaagaaactc	120
aaggtacagt	ggtgggagtc	aaaaaagcat	aagggagaaa	accaagactg	aaaactgtta	180
ttgagcttag	tctgtgccta	gttcagtcct	tagcatttta	caagttttct	ctgagttaac	240
aaacttgtgg	gggaaactga	ggctttcaga	tgttgataaa	cttgtgtaag	ttgtagagca	300
ggttcttttc	catagtcccg	cattttttac	ctgcaatata	gcaatgcggt	tgcccaggcc	360
cctcccagga	gagttgcagc	ttccccggag	gccacacttc	ttcaacacct	tttgccctaaa	420
ggctcttttt	ccctaaaggc	tcaactcatc	cotttgcaaaa	tacccaaagc	caaatgagtc	480
taganggtaa	accagccatg	taggatgtgg	accttttaca	ctgaaggaaa	ctgaggtatt	540
tcaatatgat	gaaatactct	gtagtcatta	aatgataga	tgtgaatgtg	tagaaatatg	600
aaaaagtttt	gggaaaaagt	tgacacatct	tgaagaaacc	aattgaaagc	aatgggcatt	660
tattaattta	ttttgggtnt	ggtttttttt	tgagaacaag	cccnct		706

<210> 2562  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 2562

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actgtttctt	tttgaggat	cccatcgatt	cgctgaataa	caacctaaact	actaccctc	120

aacctcacc	ccaccccagg	aaaagtaagt	ctttttctaa	cgatccacca	gattaggggt	180
acattttaaca	gtaactagaa	aggtttaattn	taaccttaaat	cagaaagatt	aatttctgtc	240
ctttcagtc	tctttctgtg	ctcataaata	agcattgntt	cttttaataca	acctgggcag	300
tatctttctc	attttaacag	ttgtctagag	ctcagttgtc	ccagcattta	tttactgggt	360
ccctgatgga	tggaggggtg	tgttgcttca	gtgtttgggc	agtgcagacg	atgttgagat	420
tcacattcgg	tctcgtctct	ttgttggttat	aggataagtt	ctcaaagggtg	ggattcctag	480
atccaaggct	tctgacacac	acactgctga	ttgaacctca	gtggcagtg	ttgagtgcac	540
ctgttctc	ctccatttc	acctttattc	acatgttgat	tcactcagca	tttaatgagt	600
gcctattatg	tgccaggcct	tccttcagtg	ctggggccct	tcancaatca	aggcagataa	660
agattgctgt	tgtgagccat	gtgtggtagt	gtgcacctgt	agtcttagct	acttgggaag	720
ctgaagtggg	aggattgcgt	gatccccgg				749

&lt;210&gt; 2563

&lt;211&gt; 701

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (701)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2563

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ggccatagcc	tctattcctg	cccagctgtg	gatcctcagc	ttgccatggt	aggtacactg	120
gaccagcttg	tggagccata	gcccaggagc	tcagggacat	tgagtgcagg	tttcttactc	180
ctacctgctg	gccctgtggc	tgccctgggt	ggccagccca	gctgcagcaa	aacctacaaa	240
gcctccagcc	atggtaggcg	tcttggaact	gccccagtc	gctggggcct	gggctgctag	300
gggttttggc	acacgtccat	gtttggcgga	gggtgtgcct	tcaaaccctg	aagggcctaa	360
tttcaccatt	ctttctggct	gcccaggga	acttccctgc	ttttctccct	tgtgttggc	420
tggataaaac	tggcaatcag	aaagtcaaga	gctacagctg	atgggtcatgg	tgttcccaga	480
gagtcaggaa	tatccatgga	agctgagcag	atgccctggt	gctctcccat	ctcagctcct	540
tgattctgag	accatcatcc	gctcattgac	ctttgatcac	aaaactttga	acttctgaat	600
tctgtctcaa	atccctngct	cctttttnc	ctatccctgt	gccaaccagg	aagtttcttc	660
tatttncang	cctcctggca	naagcaggct	tccggttggt	t		701

&lt;210&gt; 2564

&lt;211&gt; 697

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (697)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2564

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attcattagt	gtgaaagagg	tgggagttag	gttttctggc	ctgaagcagt	ctgcactgaa	120
aggtagccaa	gtggcctgaa	acagtgtagg	gaaagacctg	ggaaacactg	gacaaaaaaa	180
gcctgatctc	atggagacct	gcatggccct	gttagagatg	gcgtagaagt	gaaagtctta	240
aaggagcat	tagagatcct	tttaatacac	gactgagtgc	cagcttattt	gtgatcccc	300
ttccagagcc	aggttaggat	tcttggaag	gcccgcggat	tccggccctg	gaagaggcag	360
gatcctggag	cagttttgtg	aggcttttgt	gctccatac	gccccctggt	ggtgagtgt	420
aagaagactt	tgcctctcac	aactacatgt	atgtgtggca	tttttgtag	agatgagaaa	480
aggattgaga	aggataaact	ggaatcctgg	taagaacctt	tatgccaccc	gacacctgct	540

gtaattggggg	tgcattgagct	atggagtcag	atagttgttg	gganggggan	gacaagaagt	600
ctattgtttg	gactgtgttt	gctcacaatc	accacaaaat	aaaatgtnga	aatgaaaaa	660
aaaaannnaa	aaaaaaaaact	cgagccttta	aactttt			697

<210> 2565  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 2565						
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gagtaggttc	agctctaaca	taccttaaga	aaaatgcata	tcggtgcact	gtatgtattt	180
caaaatgcct	ttcctatgat	tgtcatgtcc	tcctttaagg	cttttccctc	aaatttatta	240
caaatttagt	attttttagta	cttgatgact	ctaattacat	gaatgcacct	ggaatgacat	300
ttgtaacaga	agacagtctg	acttgctttc	agtattcaca	agttctttcc	agtttccaag	360
tcttttccta	gcagtaattt	aggggagaca	gaggagtttc	atgtaaagag	catgcagttt	420
ggagtcagaa	cctgggtatg	actctgtggc	cttgatgaag	caagttactt	aaactcctga	480
gttttagctt	tctcctttac	aatgcatgaa	tgctatccc	cctacaaaac	aaagattaaa	540
tgtgatgatg	tatgccaaag	ggctttgnat	attgtaaaag	tgctatataa	ttattaagat	600
ggtctaaatt	ttcaagggat	ctaaaaccan	gggattggca	aaccgttttt	ncaggggagt	660
aaatattttt	aacgcttttg	catatattaa	attaatggaa	ggtggttgaa	aagggattng	720
antngacca	ctttgaaagt	acctcangga	taggggc			757

<210> 2566  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A,T,C or G

<400> 2566						
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atgctatcca	agcatgttgg	ggtggaagg	aattggtgcc	cagaaaatgg	gactggagt	180
aggaatatct	tttcttttga	gagtaccccc	agtttatttc	tactgtgctt	tattgctact	240
gttcttttatt	gtgaatgttg	taacatttta	aaaatgtttt	gccatagctt	tttaggactt	300
ggtgttaaag	gagccagtgg	tctctctggg	tgggtactat	aatgagttat	tgtgaccac	360
agctgtgtgg	gaccacatca	cttgtttaata	acacaacctt	taaagtaacc	catcttccag	420
gggggttcc	tcatgttgcc	actccttttt	aaggacaaac	tcaggcaagg	agcatgtttt	480
tttgnatatt	acaaaatcta	gcagactgtg	ggtatccata	ttttaattgt	cgggtgacac	540
atgttcttgg	taactaaact	caaatatgtc	ttttctcata	tatgttgctg	atggttttta	600
taaagtgtcaa	agttctcctg	ttaaaaaaa	aaaaaaaaa	actcgancct	ntanactata	660
gtgagtcct	attacgtaga	tccagacatg	atnagatcat	tgatgaattt	ggaccaaccc	720
aactagaatg	cagtgaaaaa	aatgcttttn	t			751

<210> 2567  
 <211> 756

<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (756)  
<223> n = A,T,C or G

<400> 2567  
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gggtagaaga agaaatgatt acgaaaatcc tggataagcc agctcccttt caaggggatc 180  
agtgtcctca gtccccacc cccacctaaa aagcagggtcc cattcagccc agccagctca 240  
tccctgcagt tccatccagg acctacaggt gtcgcccctcc gcatggcgag gcccggaagg 300  
gcagctggct gcaggaggca gaggagtctg gaccgctaac ctgagcatgt ggaaataata 360  
tatgtcttca agtgaactgt ctggctcctgg agaaataaaa taggacattc ataagcagtt 420  
caccatctgt ctttatacca tcatcatcaa cagcaagang aaaaatagct ctttaaaatg 480  
gatgaaagcc caagctgcag taaccggaaa actgtgagct ctgaatacca ataaaggtag 540  
agaaatgatt aaaaaacaga gatgcaaact gaaaatttgt ctggacagct cangccccag 600  
atgcttttga ggcanggtgt gtttatttgt tccgaaagca taaagcaagc tgnttaccaa 660  
gagccagcct ggggaaggct tggctctcgg nccctggaaca cgtnggaacc agggcaaaat 720  
ancttccgct ttgaacaaaa tctggtccca ccttac 756

<210> 2568  
<211> 740  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (740)  
<223> n = A,T,C or G

<400> 2568  
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cgattcgcca ggtctctcca ctgtcaagtt actattattc cctttataat ttgcagttta 120  
agatgaaatg cactagtttt agtgcttcat ctgtaaaact acttttttat gtgaatttat 180  
tttttaaaaa atgtctgtca ctaaagagaa aatcatcatc gcttggcatg gataaaaaaca 240  
ctaactgcca aagtcattaa cttttggcca aataccaaag ccagctaaag tcacagggcc 300  
ttggcctgta ttctttgtta aaaagagatt aacaactgtc gggtgataaa cataagatat 360  
accagcacca aactgaactt tctcctctaa ataatacataa ggattgacca aaaactgaaa 420  
agcaaatgtc ttgtcacta tatgtgattc cttgttactt agggtcacct ccgtataccc 480  
tctaaaattg ttacttacat gctttgcagt tggacatatt ttggttttaa tcccagctcc 540  
accaacacct cagacttcat ctcctaagcc tccgtttcct tctctgtaa acagggataa 600  
tagtagcacc tgcctaaggg cttgtgcaaa ttagattggg atagtgaatg atgtatagtt 660  
ggtgcttgct taatgaatga cgtggtcagt gtcaatggcg tgtcagacct tgaaggggct 720  
ctagccagg aagccttccc 740

<210> 2569  
<211> 738  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (738)

<223> n = A,T,C or G

<400> 2569

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cccatcgatt	cgaattcggc	acgagattac	agggtgtggcg	tgagccaccg	tgccccggcca	120
agctcctggc	cttcttattc	acttgacagt	tttgagaatc	tttgatttca	gggatgttga	180
gagctgctcc	tgtcatctgg	agttgagtct	cacccatggg	ctacagtgtg	cacaggagtg	240
ggaccttctg	ttcttgaact	taggctgtgg	tgtgatcacc	cttttctctg	catccacctg	300
acaggctggg	acttgggcta	tgctctggac	aaggctggct	ggtgcaatga	tgccctctag	360
aggatggatc	aggcccagtc	accacctcag	attcagtgcc	tgctgctctt	ctcttttcca	420
cttggccctg	gtgacagaca	gatagaggcc	cagctgacgt	gtctatcgga	acgactttat	480
ttcagtacac	tgggccccac	caggcaatgt	ggtttgtgcg	agctgtgcca	gggacangct	540
tgggctaaga	gaaggagggt	gaagttggnt	aaacgcactg	cantccgcgg	gcgctacgtt	600
gctttcacac	atacctgctt	cttgtggccc	acacctggca	ngggcctttg	gcataggacg	660
gcntggggga	naatcttgtg	tgaagtctgg	gattgggggtg	gggtcttggg	gtncagggtga	720
nggtgccggt	gaaaaaac					738

<210> 2570

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2570

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ccaccaatgg	caatagtagc	cgaagcgtag	ctgtagttca	gcttttgaca	tgtgtgtaaa	120
acatgtccat	taacatgtgc	ttaatctgtt	ctgtgaaagt	attttcagaa	atgataaaaa	180
gtaatgatgg	ttacatctga	atataagtta	gatcatgaca	ctcactcctt	ttttcagaaa	240
ctaccagtgg	catcacatct	tactcagagt	aaaaaccaca	gtgggcttac	tgtgggctgc	300
aaggcctcgt	aggatttgcc	ccccatgact	ttctgacttc	atctcttgtc	acacatctcc	360
ttattcgctc	cacgcgaagc	acagtggctt	tttactgat	tcttaaacad	gccaggtaca	420
ctggcctcag	agcctttgca	ctggcttttc	caggcactgg	cttttccactc	tgccctggaaa	480
gctctttcgc	cagatatttg	catggctagc	tccctcacat	tctcctgggtg	tttactcaaa	540
agtcatgctc	tcagtgaggc	cttgtatcac	caccctaact	aaaattatac	ccattttattc	600
cttgncttac	atcttctctg	ttattttggtc	ttagcattca	ccattttctt	atgtgcaacg	660
tgtttgtgat	ggttatatca	tttattttctg	nctttccaat	tgggaatgta	agcatcagga	720
atcagatttt	gcc					733

<210> 2571

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2571

ggngatagca	ggctcttgtg	ctttcngcan	gatccatcga	ttcgaattcg	gcacgagact	60
ccatctcaaa	gaagaagaaa	gaaaatgaaa	aatggntgag	aaaagttaag	taacgtntctg	120
aggctggagg	ggccccgctc	ctcctcacct	tggggagaag	gacagcgtag	ggctagcctg	180

```

ccctacactg ggtggccctt tcccctggcc tgaagttgca gcacctgcag gctaaaccag 240
cacatgcatg agggctgctg ggccggggct tngggagcag ccgatgcttc taaaaccctg 300
ctctgggtgg actctaggga tgcagtttggt gtctgtgtct ggggctggca gacaagccca 360
cgtgcccacc tctgcagaat gagaagtaag ggtgggcacc aggccttgc cctcacgttc 420
tgctctttct ctaagaactg cagaaccttg gcaagccctt tgctctgctg tggggtgccc 480
gtgtgcccct catgaggata agcccttcgc cctgcgtggt ggtgcctgtg tgcctctcat 540
gaggataagc nctttgnccc tgcgtggggt gcccggtgtg cctcatgag gataagccct 600
tcgccntgct tgggaatgcct gtgtccccct catgangata anccctttgg ctttgggtgg 660
antgcctgtg tgcccctatg angataaacc cttttgcctt ctgcntggaa tgnctgtgtg 720
ccccctnngt taagccccaa tgnaa 745

```

&lt;210&gt; 2572

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2572

```

gtgnnannca gctctngtnt gtningcgacn cgatcgattc gctcagctga aaattctttt 60
ccctatctag ttttgtaag gaattcaaca catgccagtt aagctgtcag aaatgaaata 120
atctacctcg aggcgtgtatt ttaacagatt attatatcga aagaaaaaaa tgaatgttta 180
taaaataaca tttctttttt tttttttttg agacagggtc tcacttggct cactgcagtc 240
ttgacctcca ggctcaagt atccctccac ctcagccttc cgagtagctg ggactacaag 300
tgtgccacca tgcttagcta atgtttgtaa tttttttttt ttttttttgt aaagatgtgg 360
ggttttgcca cgttgcccag gctgggtctca aactcctggg ctcaagctat ctgcctgcct 420
tggtctccca aaatacttct gtaaagttaa gaaaagggga ataataagat aatagagacc 480
tctgatgatt ctctattact gnctttgnaa taagatctta aaaaagaatg tgtggcaaac 540
aaaggaaaat accgattcta ctaaataaat gtctgctctc cctgaactct nccattcttt 600
aaacatgaat ctggattttc tgnaanggtc tcttncctca tccaccact taaaaaaaaa 660
aaaaaaactc gagcctntaa actatgggga gtcgnttacg tgatcngaca tgataagatc 720
nttgatgagt tcg 733

```

&lt;210&gt; 2573

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2573

```

ttcnaatagc nagctcttgt tcttttttgc ggatccctcg attcgaattc ggcacgagag 60
agggttggtg aaaattcaga cagaatgtaa cttgacaaag agaagacagc aacaactgta 120
acaattatct tatgaatatt tgcgaactca aagggatctg attggtgacc tctgggcttt 180
atcaaattaa catcacaaact tctagaagaa agtcaacctt catcttttac aatagaaatc 240
atatgttttg ctaaccatt cctatttagg ctgaaaacaa ttaagagtta tgggtactta 300
aaaaaatcat tatgtttata aaattagtga tagaaggagc atagtgttca tacagtcaca 360
cacatacact tccttatttc ttttatttaa actttgagta acatagcagt ctatgtttgg 420
gtcagttttc ccttttttgt aattacattc agtgggtttt gtaacttcat tatttattgg 480
gaattaagtg atttagtcag tgggagtttt gtaaaactta agattttggg catttttccc 540

```



```

cctcctcctg gataaccagt taacccaata atggcttggc cccgatggaag ggtaaaatga      600
ggacagttat atttttttaa tgtcattact gncaccaa atcacatatc attttctaag      660
ataaggaaat tccaccattt tttcaagttg caaaaaagta ctctggcttg cagggttata      719

```

```

<210> 2574
<211> 743
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (743)
<223> n = A,T,C or G

```

```

<400> 2574
gnngttaatc agctcttgtc tttttgcagg atccctcgat tcgaattcgg caccgaggctc      60
ctggcntgaa gaagatcaag ttagacactc cagaggaaaa ttgcacgggtg gaggggaagaa      120
agaaggaaaa actatccaac tctggccaat attgaaagga agaagaagtt aaaacttgaa      180
aaggagaaga gaggagcagt attgacaaca acacaatatg gcaagatgaa ggggatgtcc      240
agacattcac aaatggcaaa gatcagaagt cctggcaaga atcacaaatg gaaaaacgac      300
aattctagac agagagcagt cactggatca ggcagtcact tgtgtgattt gaagctagaa      360
ggtcaccceg aggc aaatgc agatcctctt ggtggttttg taaacagtga ttctgagtct      420
gataaggagg agaaaccaca acattctgtg ataccaagg aagtgcacc agccctatgc      480
tcactaatga gtagctatgg cagtctttca gggtcagaga gtgagccaga agaaactccc      540
atcaagactg aagcagacgt tttggcagaa aaccagggtt ttgatagcag tgctcctaag      600
agtccaagtc aagatgttaa agcaactgtt agaaattttt cagaagccaa gagtgagaac      660
ccgaaagaaa agctttgaaa aaacaaacc ttaaggaggaa aaaagattat cccactatca      720
aacgttattc gaccagnaca cac                                     743

```

```

<210> 2575
<211> 731
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (731)
<223> n = A,T,C or G

```

```

<400> 2575
ggngggnnnn nnnnnntttc aaatagnnag ctacttggtc tttttgcagg natcccatcg      60
attcgaattc ggcacgagca aaggtgatct caggaaaggt ctaagctagt ttacagtatg      120
cccatttctt gtgtaaacca ttttaatttaa atgactctgc ttgtctcact gttatgataa      180
atttgtgtgg tagatcgag cctgttagct attactggaa gttttctgct tttattacag      240
gcctctcaaa taggtagggt ttaacatttt attggacccc ctgccccttc ccaatttcaa      300
ctattaaatc cttaaatttg ttgttttggt tatgcagaag ttagttatca ggttatatgg      360
ttcccaatga gtgaggaaat tgggaagggt ttgtgttttt tttgtcttgt taactagaaa      420
tggtgtttgt agtttagctt aaggggcccca acagcttggt tgagaagaca gctatggaac      480
ttgagctggt tacatgtttt ttaatactgc gagtgtatta ggaaaattgt acaagtcctt      540
ctcttgggtt ttaggactta agtgagttaa aagagatgac aacatgtgtt tccccagggt      600
aagctttctt tgaggatttg nctttctttt aaaaaaggtt gcttgggcac ggtggctnac      660
acctataatc cccactttt gggaactgan gtgggaggat acttgancct anggagtcac      720
aaccagcctg g                                     731

```

```

<210> 2576
<211> 745

```

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 2576

gnnnngttaga	tcagctcttg	ttcttttttgc	aggateccctc	gattecgtga	cctcctcctc	60
agagaaagca	ctggccaacc	agttcctggc	ccctggccgt	gtgccaacca	cagccagaga	120
gcgagtggc	gccacaaaga	cgggtgcatct	gcagtcacgg	gcgcggtaca	ccagcgagat	180
gcggagttag	ctactaggca	cggactctgc	aggtagtca	ccatgaacac	aacaggactt	240
gagggccagc	tgactaggac	aagacatgta	tccttgctgc	cccggggcct	ccatgccgag	300
actccatgcc	ctgactccaa	caggagcatc	accaaactac	acctggagga	agagccagga	360
cagaggaaat	ggccccgaga	ggaaacaaag	ctaggcacag	tggctcacac	ctgtaatttc	420
ggaggcttag	gcaggtggat	cacctgaggt	caggagtttg	agaccaacct	ggccaacatg	480
acaaaaccat	gtctctacta	aaaatacaaa	acttagccgg	atgcagtgcc	acgtgtctgt	540
agtccagct	actcgggagg	ctgaggcagg	agaattgctt	gaaccagga	ggtggangtt	600
gcaatgagct	gagatcacac	cactgcactt	caaccgggg	cgacagagca	agactccgtc	660
tcaaaaaaaaa	aaaagcnaaa	aaaattacca	ggcgttggtg	accacacctg	tagtccagca	720
tacttgggan	gctgangcag	gaaga				745

<210> 2577  
<211> 731  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(731)  
<223> n = A,T,C or G

<400> 2577

gtgnngnnnn	nnnnnnnttt	naaatagana	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	agcagcagcc	cgaggcctga	ggagaggaga	ccggcggcgg	120
cgggcaatgc	tggagaccct	tcgcgagcgg	ctgctgagcg	tgcagcagga	tttcacctcc	180
gggctgaaga	ctttaagtga	caagtcaaga	gaagcaaaag	tgaaaagcaa	acccaggact	240
gttccatttt	tgccaaagta	ctctgctgga	ttagaattac	ttagcaggta	tgaggatata	300
tgggctgcac	ttcacagaag	agccaaagac	tgtgcaagtg	ctggagagct	ggtggatagc	360
gangtggtca	tgctttctgc	gcactgggag	aagaaaaaga	caagcctcgt	ggagctgcaa	420
gagcagcttc	agcagctncc	agctttaatc	gcagacttag	aatccatgac	agcaaactctg	480
actcatttag	aggcgagttt	tgaggaggta	gagaacaacc	tgctgcatct	ggaagactta	540
tgtgggcagt	gtgaattaga	aagatgcaaa	catatgcagt	cccagcaact	ggagaattca	600
agaaaaataa	gangaaggac	ttgaaacctt	caaagctgaa	ctagatgcag	agcacgccca	660
gaagtccctg	aatggacaca	cccacaaatg	aactgaagga	ccgcagaagt	tttttgagga	720
accttccacn	g					731

<210> 2578  
<211> 801  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(801)

<223> n = A,T,C or G

<400> 2578

```

gtgnggnnnn nnnnnntttc aaatagnnan gctacttggt ctttttgcag gatcccatcg      60
attcgaattc ggcacgagga ggaaagcggg gcgtgaggcg ggcggccagg gcacgacttt      120
gaagattatc caatgagaat tttatatgac cttcattcag aagttcagac tctaaaggat      180
gatgttaata ttcttcttga taaagcaaga ttggaaaatc aagaagcatt gatttcataa      240
aggcaacaaa agtactaatg gaaaaaaatt caatggatat tatgaaaata agagagtatt      300
tccagaagta tggatatagt ccacgtgtca agaaaaattc agtacacgag caagaagcca      360
ttaactctga cccagagttg tctaattgtg aaaattttca gaagactgat gtgaaagatg      420
atctgtctga tcctcctggt gcaagcagtt gtatttctga gaagtctcca cgtagtccac      480
aactttcaga ttttggactt gagccgggtc tcgtatccca agttctacca aacccttcac      540
angcagtga caacttttaa gggaagagcc cgtaattgta accccacctt accaaaccaa      600
tcacttagtn aaaagtccct aaaaaacttc caaaaatggg gccacttaaa aaatgggatt      660
gnatttttgg aaatgggtgg aaacttnoct aaaanttagg aaccaccttt tngggnatct      720
ttctggnaat tattnccata tgggggnttt naaaatggaa agaantttcc cccaattgg      780
gggacctttn aaaaaaatgc c

```

<210> 2579

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (841)

<223> n = A,T,C or G

<400> 2579

```

ttnttantg gggntttcng gctttcnaat ngcttggtcta ctcgnnctct nngcaggcat      60
cccatcgatt cgcgcggggc tgcccagcct ggctctgtct acactggcgg agtctctggg      120
tctgtctaca ctggccgagt ctccgactgt ctgtgctttc acttacactc ctcttgccac      180
ccnccatncc tgcttactta gacctcaccg ggctccggac ccggtacggg cagtctgngg      240
cancangaat gaanggcgcn ccgnnccctn cttcatagga ggctctgggt gggggcctgc      300
tncccatacc cacaagctca cccagcanc ctcattgctgc tgtnganttc agctttacca      360
gcctcagtgt ngangcttca tncnagcnca cangcctnng gcttgnang ggcenactg      420
gggctnngcc cctgggtntt gaganactcg ctggcaccac agtgggcccc tggaccccg      480
ccgnncanct ggtngactgn aggggcttnt gactgngcac agnggctncc caacttttgt      540
tcnacnngca ataaagaatg ggcntgaccc tggtnattat atacttgggn ncntaanggn      600
ggctaaaggc cccccatta aaatgcgcct aaactttnaa nggntttgna nggnaantaa      660
antgcctgna taatttaatn ttaaaacntt ggncnanngg aanttnacct cntnancgaa      720
taaaacctgg gcaacnnaaa nttanttgga cccnnnataa tttttgntaa aaccccttt      780
ataaaacttn gggatntctt tttgggtaaa nnnnanctgg ccctnnggan tcttaaaacc      840
g

```

<210> 2580

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1191)

<223> n = A,T,C or G

<400> 2580

```

agggtggttnn gangncattc naatnganag ctacttggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggac ccaccctctc caggcctcag tcttatctct gaaatggggt      120
gggtggttag aggtggcttc taagatcttt ctacttccca aacttggaat tctcttttta      180
ggagcatctg cgtgcccaga tgtatgttgg agcccatggt gtatgggggt ggggtggggg      240
gaagggntnn gtnnccnaat ncactgtggc cttnnntcgn ngtganatan nntttnannt      300
ntnnacntca tcntntnnnn gtttgnctnn tnnnanacnn tcttnnnntt nntttattat      360
ggannnttct ncanntntat nntanattna cntnnnttca tnnnnattnn tnggnnattn      420
tccnnnngnt nnnanattnn tnaantnct angntnctn tntntntat nntgnantt      480
nananatnnn nnnntntann atnnntatnn nnttnnnntt nnatntntng gnnntnnnnn      540
annncnnttn gnnnnnnntt nnnntntntn nntnnnnnnn ntccnnnnn ntnnnnnnnn      600
nntnntctgn tntntntaan nnttntgtta nnnntnnnna nntnngntn nnnnctnnn      660
nccnntnnng nttnnanatt ntntannnnn angctnntt nncnnanac tntntnnnaa      720
ntgnntnnnn cnaannaatt nnnntntctn aanannngn cntattntn ctannntatn      780
ngnnntnttt ttannnnnnn nnnnnntat tntattngt ntntttntt ntatnnnnnn      840
ngntntatnt ttncnctnn ntgntctnat ncttnnnnga nttnnnnant tntatctna      900
tntgtcnntn atntnttatn acacttntna tattnnngcn nntntaannn nntatnnnn      960
taatgtntctn nntnnntcnc atntttctta nnnntnnnnn ntntntttt ncntntatcn      1020
tntgtctntn ttctnttann ntannntntn nttaaannat ntctntntnn ntntntntnn      1080
antccnntnn tntntnttat nnnntnnnna ntnnntnttt nncacttnt anantnactt      1140
ntnnannata nntnnnnact annatnntn gncnntnntn tataccccc c      1191

```

```

<210> 2581
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(767)
<223> n = A,T,C or G

```

```

<400> 2581
gggnttanta ncagctctng tnggtggggc aggatcccat tgnnaatntc agctacttgt      60
tcttttttga ggatcccatc gattcgaatt cggcacgagt gagacagagc agccccagaa      120
cacacaccgg ggagtacagg agcctaggcc acgtacccaa cattgcaggc agagaaaaaa      180
gaaagtgtat tccatgtaag caaatgttat ttggaccttt ctctctgtct gacctaatca      240
tgggtcacag aaagtaatca tactcctaata aatacatcaa cttatctgat ttatccacac      300
aatcacgtag attaatgtat gcttctattt cctgggtcgt ttagcataat attgatcata      360
aattgataaa taggaataaa acaatataat tagattaatt tacaatacgg tatagttgac      420
taataacatt ttcacgattt acatactaag aataaataca tttttaatca aatgtctccc      480
ctaggtgggt cattccaggc cttagaataa aattaaaagg gaaatcaatg aagacacatc      540
cactggtcac actctcatct tcaatgtttg accagtgggt gaactgtttg gagttgcaga      600
atggatatatt ctcttttata gttttagggt gcttggaaat tgctctttta atgctcatgg      660
ttactcttat tctgggnggc cttaaactca ttaaagacag ttttccattg agaaaaaaa      720
nnnnnnnnnn nnnnnnnnna aaaaaaaaaa gnccttttaga actnttn      767

```

```

<210> 2582
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

&lt;400&gt; 2582

tggnngnttt	taaaannncag	gcnctngggg	nngannnttg	ntataganag	ctacttggtt	60
ctttntgcag	gatcccatcg	attcgaattc	ggcacgaggg	gattacaggc	gtgagccacc	120
gcgcccagcc	tcatatcccc	catttcaaac	acgctgtaaa	caatgctcaa	ttactttcct	180
cttaagttga	aaccaccaat	tactggggaa	aggggcagtt	agattttatt	ggttgacttt	240
gtgtttttac	taatccttgt	tgaaaagtag	aggaattggt	ttagttgaga	aaacaaaata	300
ctaaaaaatc	tgccactaga	ctttttaagt	caagagtttg	tataaaatga	aacatatcta	360
ctatctaate	tataaaattt	agaatctttt	taattctaaa	gttaacttaa	gtgtgatttt	420
tagtgctgtt	gctgaggcca	gtgttgctta	aagcaggaac	ttctacagta	attgacaaaa	480
cttgagtttt	tctgctctca	tttatccate	cttcagaccc	ctcagatgtc	atctatttcc	540
tgaaatctga	cttctccagt	tttagtaatt	cttacaattt	ttcaggattt	agatagtact	600
gtcagtttac	tgctatgtat	atgtctttta	tacttggtgn	tttcagatat	tacactaatg	660
netcatctgt	agtataaatc	agactttctg	ncttctacca	gttacataat	ttatataatg	720
gtgcagtaca	tgtttggtga	ttactaggct	gga			753

&lt;210&gt; 2583

&lt;211&gt; 803

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (803)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2583

gggnttaanc	cntnnnnntn	nnaggggggn	nnnnnnnttn	tangantcag	ctcttggtct	60
ttttgcagga	cccatcgatt	cgaattcggc	acgagnaatg	cctctatgta	ggtgaagtgt	120
tctctctgca	tgcaacagta	aaaattaata	taatatatttc	cccacaaaag	aaacacttaa	180
cagaggcaag	tgcaatttat	aaatttatat	ctaaagggga	atcatgatta	taagtccttc	240
agcccttggc	tctaaattga	ggggattaaa	aagaatttaa	aataattttg	aacgaattta	300
ttttcccttc	agtttttgag	ggcattaaaa	aggcattaaa	tcaagacaaa	tcagtgtcct	360
gagaaaaata	aaattaatga	aacacagcac	ttatgttggt	taactgcagc	ctccttgagg	420
gtagaattat	ttatttaaaa	ttactgggtc	atcaagaacc	cataggggtg	ccaaaaggtc	480
tataaaatcg	cattttggag	ncaaagaggg	caggcaaatc	catgtcacia	gggtaaagct	540
tccaagttnc	caaattgggg	aacgccaggg	gtgtagggat	ttaaaaaacc	ccactnttgg	600
agaaacccaa	aatgtaatca	gggggggctt	gaaaaacctt	gcatggggct	ttttaaaaca	660
nttagccctt	tgngttaaca	aaaatttctt	ggngattttg	cacgatcccc	taannngngc	720
ccattnggcc	cnaacaccaa	tttttgcccc	cttatgggcn	ctttnaaaaa	ttttaatttn	780
aaaaatacc	ctttttnccg	ggn				803

&lt;210&gt; 2584

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2584

tggttttnga	tcaanngtc	ttgttctttt	tgcaggatcc	catcgnttcg	aattcggcac	60
gaggcaacac	aaactgaatt	tccttattgc	tgatagctgc	ctgtagaggg	gtgggtcaaag	120
agactctacc	tggaaaactc	ttacagaaaa	acattattga	ataccctctt	agtttcagag	180
tttccagtct	catttctcct	taaatctatt	cacaaaaaca	ccaccagttt	cccctaccac	240

```

aaacacacac ataagtacac actcacctat tttcaccttc tcttccactt ccacctttgt 300
ggtgaacctg attaaactct gatactttta actccaaaat atgctatgct cttattaaca 360
actggatctt agtagtttgc aaatgtttat ttctcgttta tatgcagttc attgtgagca 420
ggtggatggt ctgctccata cccactgcag tccgagatct agacagaaaa gtagcttttc 480
tctagaatat tgnngggttc ataccagaca ggaaaaatga aattacacag tggcttatat 540
aatttttgc tgtactttca cccacatttc attgcaaaag caagtcacat agccaagggt 600
attgggttta ngaggggtct ctgaaaatgg ccagtagggg agacaaaggg gatatttgtg 660
aacaatattg caatctatcc tatatgtcat tctttaagggt ttaacacagn 710

```

<210> 2585

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2585

```

agttangtcg nategngttc tttttgcgga tccctcgatt cgaattcggc acgaggaaga 60
agctgcagaa gaaatgaaga aagtgatgat gatttagatt ttgatattga tttagaagac 120
acaggaggag accatcaaat gaattaatat cactgtatta aaagtctgcc gggcacagtg 180
gctcacgcct gtaatcccaa cactttggga ggccaaggag ggtggatcac ctgagggtcag 240
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gcctgggtga cagagtgaga ctctgtctca aaaaaataa aataaaaagt caatttagaa 480
tgtgaaattc tgaccacctt ttggctttga gtattttcca aaagatattt gaaatcctaa 540
tgaggaaatc agaaaaagct atggaaaaat agacaaattt cataccttga acaatataaa 600
ttgngtatat taccttaaca tcaaaaactaa accaaggatt caagaattga tggttggatt 660
aaagaaccta gcntcatgtt aaaaattaaa attaaccttt aattacnntt gncctcaaaa 720
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<210> 2586

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2586

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gtactttctg ttaaaatgca tgattgcaga attgtttaga ttttgtgttt attcttgatg 180
aaaagctttg tttgttcttg tttttaagtt tgcactcaaa tcttaagaaa taaatccacc 240
catgttatca aaaaaaaaaa aaaaaaaact cgagcctcta gaactatagt gagtcgtatt 300
acgtagatcc agacatgata agatacattg atgagtttgg acaaaccaca actagaatgc 360
agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat tgctttattt gtaaccatta 420
taagctgcaa taaacaagtt aacaacaaca attgcattca ttttatgttt caggttcagg 480
gggagggtgt ggagggtttt taattcgcgg ccgcggcgcc aatgcattgg gcccggtccc 540
agcttttgtt cccttttagt agggttaatt gcgcgcttgg cgtaatcatg gtcatagctg 600

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tttctgtgt	gaaattgtta	tcccgtcac	aattccacac	aacatacgag	ccgggagcat	660
taaagtgtaa	aagccctggg	ggtgccctaa	tgagtgaacc	taacttcaca	ttnaattgcg	720
ttgccgtca	ctggcccgt	tttccantcc	ggnaaacct			760

<210> 2587  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1) ... (736)  
 <223> n = A,T,C or G

<400> 2587						
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acccttgtgc	atctctcggc	ctggggctcc	tgtgcagggt	gccctgagag	ttgggttttt	180
agttcaaaaa	gaaggaacac	agatgactac	tctgctggcg	acacggccac	tctgctggca	240
cgcacatagc	atggcgctc	cttttttggg	ggactctcct	tggtggcatc	tctggcaggc	300
tgtgtcctct	ccagctgcag	ttctggaccc	tgtctgggtt	ggggaggggc	atttggtcct	360
caggctgagc	ccacctggat	tccccaggcc	cttggtgagc	gccactctgg	ctgcaactcc	420
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cggaggaacc	aggagcgtgc	cctgcgcacc	gtctggagct	ccggagatga	caaggagcag	600
ctggtgaaga	acacatatgt	cctgtgaccg	ccctgtcgca	agangactgg	ggaagggang	660
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<210> 2588  
 <211> 711  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (711)  
 <223> n = A,T,C or G

<400> 2588						
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gtcagcaggc	taacaatagc	ccaccagtgg	ctcaggcatc	agtagggcaa	cagacacagc	180
cattgcctcc	acctccacca	cagcctgccc	agctttcagt	ccagcaacag	gcagctcagc	240
caaccgcgtg	ggtagcacct	cggaaccgtg	gcagtgggtt	cggtcataat	gggggtggatg	300
gtaatggagt	aggacagtct	caggctgggt	ctggatctac	tccttcagaa	ccccaccag	360
tggttgagaa	gcttcggtcc	attaataact	ataaccccaa	agattttgac	tggaatctga	420
aacatggccg	ggttttcatc	attaagagct	actctgagga	cgatattcac	cgttccatta	480
agtataatat	ttggtgcaag	cacagagcat	ggtacaaga	gactggatgc	tgcttatcgt	540
ccatgaacgg	gaaaggcccc	gtttacttac	ttttcagtgt	caacggcatg	gacacttctg	600
tggcgtggca	gaaatgaaat	ctgctgngga	ctcacacatg	tgcagggtgtg	ttggtgccag	660
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<210> 2589  
 <211> 774  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(774)

<223> n = A,T,C or G

<400> 2589

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ngaagcaata	tataaagaac	gttggccaga	ttatgtaagg	gaactgcgaa	gaaggatttc	180
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tgttgccctc	atccgatata	ttgttttgga	agaagaggat	ggtgcgatac	tggtctttct	300
gccaggctgg	gacaatatca	gcactttaca	tgatctcttg	atgtcacaag	taatgtttaa	360
atcagatnaa	tttttaatta	tacctttaca	ttcactgatg	cctacagtta	accagacaca	420
ngtgtttaaa	agaacccttn	ctggtgttcg	ganaatagta	attgctacca	acattgccgg	480
agactagcat	taccatagat	gatgtcnctt	atgtgataga	tggcngaaan	ntngaanaga	540
cncattnnga	tactcagaac	caatatcntt	tacaatgtcc	ctcttnagtg	gggntagnna	600
aaagcnttaa	tgccnnaaac	catantaana	agggtcnctc	ctnggnaaaa	annttcaacc	660
cttgggncca	attcgcntat	ncaatctngg	cttaacnggg	nncttttang	acnccaannn	720
nttttncctt	angntngnnc	ctnttcnaac	ctgggnccnn	aannnttttt	cncg	774

<210> 2590

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2590

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atattattta	tattacaaaa	gcaatcttta	gaaaaactaa	aaggggtata	taagtattga	180
gaggagagga	aaaggaatga	tatggtatca	tgaggtaatt	tttgatcaat	tatagtagga	240
aatagacaat	atctaaaatg	gataaaggga	aaatggcaat	attatctttt	tattttatat	300
tattttaatt	ttttaagaca	agtgtctcgt	ctgtcgccca	tgctggagtg	caggggtaca	360
atcacagctc	actggagcct	tgacctcctg	ggctcaagtg	atcctcccac	cacagcctcc	420
cgagtacctg	gtactacagg	catgccacca	cacccggcta	atttttgnat	tnnnnnnnnn	480
ncnnnnnnnt	nnnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
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<210> 2591

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature



<222> (1) ... (715)  
 <223> n = A,T,C or G

<400> 2591

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aatgactttt	gcttggaata	aagacaatga	actactgcat	gatgctgaaa	tggaaaatta	180
tgcacacctc	cgggcccaag	gtggcgaggt	gatggagtat	accaccatcc	ttcggctgcg	240
cgaggtggaa	tttgccagtg	aggggaaata	tcagtgtgtc	atctccaatc	actttgggtc	300
atcctactct	gtcaaagcca	agcttacagt	aaatagtatg	tgatctgact	tttccttttag	360
catttaaaga	taccttttag	aaatagaaag	cacctgtttt	tctctcttaa	tcttaaccct	420
gtcttttctt	ctcacagtcc	cccacctgac	tcttcctttc	cctacctttc	attccacaaa	480
attaagattc	ttgggtattt	gtatctaaac	ctgcaattat	gttgaagacg	acaccgtact	540
cagtgtgggtg	agtaacacag	agatgaacca	gacatgtttt	tgctctttnt	tttttctttt	600
tctttttttt	ttttgagacg	gaatcttgca	cttgctaccc	caaggnttgg	atgacatcct	660
gggttgcant	gagctgaaaa	tggtgccaat	gnacttccaa	cctgggtgac	aaaat	715

<210> 2592  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 2592

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ttttcttaaa	atgttttttg	aacttcaaatt	aagtttggtt	ggtgctacag	atttaaattcg	180
acttgtttgt	gaggataata	gaattctttt	tgctatgaac	ttatcagtca	gccagcgtc	240
tgtgagacgg	tgcttgcttg	catggtgcag	tcagagtggt	attttgcaaa	cgtctagcac	300
tgccttttatg	taggacgcgt	gcttcgtttt	attggtctaa	aatttcccat	gtcataacac	360
tttgatcatg	ccttagagaa	gtcttacagc	ttattcagag	cactttggag	acattaacac	420
ccagcgtgca	aatgcgtctt	cttgcttagg	cgtcttggtc	cttgtgttca	gcacagtcct	480
ctaggcccg	ttggtgtggt	tctggaccan	agaaagtgtc	ggtgagaaga	tattcctcan	540
cagtgttggg	agagcangcg	atggaccctg	ggtttgnttc	gatgtggttc	acgtgcggtg	600
ctgtttctca	aaagtgggtc	tttgaggtac	ttgatgtacc	tggatttttg	ctaacccttg	660
tncanctttg	ctgttcttta	tgtaaaatat	attcattttc	aaaggaaatg	gttgggcccgg	720
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<210> 2593  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (702)  
 <223> n = A,T,C or G

<400> 2593

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gtccacacac	acagcttgag	attttgttta	gtttcactgt	gtgagctttc	ataaagtctg	180

ttgccattcc	atctctgtgt	taacacttca	tattttttatg	aaattcagat	aatttgtgag	240
aggctggcat	ggatctaagg	atattattatt	tttatttctag	tccatcagtt	cagtcgcagt	300
ttttatacta	ggacttttagg	atgtacataa	atgtgtgact	gtttgtcttg	attaaaagtg	360
cactgtgccc	agcatgggtgt	ttcttatatc	agggtgtttta	gggagctcgc	ttgcttattc	420
cattcttttaa	tccttacagt	gtgccacacg	tataaagttt	ataacgtatt	aatgatctca	480
ttacccaaaa	ccagaacata	atttcacaaag	ggttcctact	tctgtattgn	tttattatct	540
caaaaatttta	aataacatgt	tctgctgttt	attgggtcttg	ntatccactg	nattagcacc	600
ttccctgatg	tgctttggag	gttgatcaat	gaattctgag	actttctgct	ggaattactt	660
taaggggtgct	tattagatga	tgaaaaagtt	ggctgagacc	cn		702

&lt;210&gt; 2594

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2594

nnttttagatc	agctctcttg	ttcttttttgc	aggatccctc	gattcgaatt	cggcacgagg	60
ctttatctct	aaattagaat	cacaaatgcg	taatcttttc	agggtaaaaa	tgtgtcatct	120
ttaaagtctg	tttcagatat	attttaaat	actattttaa	atgaattcat	atggaaaagt	180
cgtgggagct	taaggcccttg	tttaaaagg	aaaaaacaac	tgagtctttt	tagattaatc	240
aaaaactatc	ctcttccttt	ggagaggaga	gagtgtttgt	cacacgcgga	atgaagtgcc	300
atgttctttg	aggcacgatt	tgtatgccat	ttggaggang	gagtccgttc	aagagaatgg	360
attccctgac	aagctacgtt	tgccagaata	ttccaagaca	tgtttttagaa	gctacctatg	420
gcattaacat	cataacgcct	agagaggatg	aagatcccca	ccgacctcca	acatcngang	480
aactgttgac	agcttatgga	tacatgcgag	gattcatgac	agcgcagtgga	cagccagacc	540
agcctcgatc	tgcgcgctac	atcctgaagg	actatgtcag	tggttaagctg	ctgtactgcc	600
atcctnctnc	tggaagagat	cctgtncctt	tcagcatcaa	caccagcgac	tcctagagan	660
cnaaatgaac	agtgatgaaa	taaaaatgca	gctaggcaga	aataaaaa		708

&lt;210&gt; 2595

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2595

ggttnttagc	ngctcttggt	cttttttgag	gatcccatcg	attogaattc	ggcacgaggt	60
ttagggtcag	atccatgtat	ttgtagcttg	gaggtgagcc	caggggttca	tacacaactt	120
tgctccctac	tgctctgtat	ccctctgcca	ctttctgggt	ccttgagct	ccctttcatg	180
atcctcctgt	cagaatacca	gggctttaat	ttgccactc	tctgccatgc	acttctcatg	240
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ttttctgttc	tttggaccag	aaaatgagtt	gaagttcctc	tgttcacacc	tgggtgtttac	540
tttcatgttt	caagctgctc	ttaagtctag	accaggtaat	atctgagggg	gaaaaaatgg	600
gacactcact	actggcttgg	tggtagttta	aaccctggct	ctttcccggt	gtgctcatta	660

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710

<210> 2596  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

<400> 2596

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aggcttag	aa	aat	aa	cc	ct	tt	ct	att	ag	g	ct	gg	tg	caa	a	ag	ta	att	gc	g	g	t	t	t	t	t	120
ncnttaaa	ag	ta	at	gg	ca	ta	acc	att	act	t	ct	at	ta	ata	aa	ac	cc	ct	caa	t	t	nt	ca	t	t	t	180
catagcct	tt	caga	at	gg	ga	gt	a	g	ct	tt	g	ca	at	ca	ac	ct	g	ct	ct	tc	at	ct	t	at	ct	g	240
cacttgata	aa	at	ct	g	att	ca	gt	g	gt	tg	ga	cg	ga	at	ct	gc	t	t	t	ct	g	ta	tg	g	t	t	300
gcaagcact	tt	tg	ct	g	gg	tg	ag	t	g	tag	ct	g	ca	ta	ta	g	ca	t	a	g	a	at	a	g	a	ct	360
catagtcag	c	gc	ag	ct	tg	aa	at	g	nt	g	g	ct	c	t	at	tt	ac	t	a	g	ct	g	t	g	t	g	420
aaatcctna	a	ct	t	ct	g	cg	ct	g	t	t	t	ct	c	act	t	aa	at	g	g	na	tn	a	ca	t	g	t	480
ctcatggag	t	ng	nt	at	ga	ag	at	t	a	a	a	ta	ac	nt	g	ca	ta	g	na	ac	nt	g	ca	na	a	g	540
nnnnnatat	n	anc	ct	na	na	ac	can	ct	ct	nn	c	ct	nn	cc	ct	nn	ct	nn	ct	nn	a	a	nn	a	a	nn	600
nnnnggtg	ng	g	ng	na	a	at	tt	ct	t	na	aaa	g	a	a	a	a	at	nt	ct	t	g	a	a	nn	t	t	660
nnactaant	t	tn	ct	can	tna	at	ct	ng	tn	na	tn	nc	ang	gn	na	ac	ct	a	aaa	t	cc	ann	c	nn	n	n	720
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<210> 2597  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 2597

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gccacctgg	g	cccc	cg	gg	gt	cc	gc	cg	gc	ac	t	ct	cg	cc	acc	gc	gt	gg	t	ct	g	a	a	g	a	a	a	120		
tgtaccagg	t	ccc	act	acca	ct	gg	at	cg	gg	at	gg	g	a	cc	ct	g	g	t	a	c	g	g	ct	c	a	c	a	180		
tggtggcc	ct	gg	t	ca	gg	tc	tg	ct	g	tc	ca	t	tg	t	gc	ct	c	ct	t	ct	g	c	a	t	ct	t	g	240		
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cctcggtg	ag	ct	c	ag	cc	at	g	gc	gg	g	g	ag	tg	ccc	c	ag	cg	ct	a	g	t	g	t	g	g	t	t	360		
tcggcctg	ca	ct	cg	gc	ct	cg	ct	t	ct	tg	g	tg	gc	ct	t	gc	ct	a	g	ga	ac	c	a	ct	c	a	420			
gctgcac	tn	cc	gt	gt	tc	tg	ct	at	cg	cc	cg	ct	ct	t	gc	cc	t	a	a	ct	tc	g	g	cc	t	a	at	480		
tcgtggag	aa	c	ct	cg	ct	tg	ct	a	g	ct	ca	ct	ct	at	gt	ct	c	ct	cc	g	a	g	ac	t	c	a	540			
tcacgaaaa	t	g	ct	tt	c	att	g	ng	tt	c	att	g	c	ct	ca	cc	ct	c	g	g	g	c	a	at	g	ct	ct	600		
gcattctct	g	gc	gt	t	g	acc	a	a	g	a	g	c	a	c	a	g	ta	a	g	t	ca	ng	ag	ga	tc	gc	a	660		
gctggaaa	a	gc	g	nt	ct	ct	at	ca	ta	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	ct	710			

<210> 2598  
 <211> 722  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(722)  
<223> n = A,T,C or G

<400> 2598  
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ggagctggga tcatcctccg tctcaggtgg tttggggaaa gtgtaggggc aaccaaagat 180  
catcggttg actaggccct ttgccctgaa cctcatgaag aaatgatagg aggcagacat 240  
atgtgcctaa aaagagcgtt gagctcagag aagagcaact cggagttttg ggggtgtgct 300  
ttgatttgtg tacatcaatg gcagaatcat ccagcgaatc agatcacttn cgctgtcgtg 360  
accgattgag tccatgggct gccagatcaa cgcacagggg aactcgaagt ctctctacag 420  
tagaagttac cgagaaggct aacactataa caagtacttt acaggatacc agtcggaacc 480  
tgcgacaagt ggaccagatg cttggacgat accgagaata cagtaatgga caggcgggtg 540  
cgatagaaca tgtgagaaac tacatttgtt tgcattttct cctaccacc ttttttgggg 600  
aatgaantgt tttggggaat ggggcttgtg aactaaaagg aaaaaacca ttggtgaaag 660  
tgcttttaga attttaaaac tgnatttaat tattttatan gtttnaaagt ttaaggttag 720  
ct 722

<210> 2599  
<211> 792  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(792)  
<223> n = A,T,C or G

<400> 2599  
agtgtttcta ntnnattgct acttgttctt tttgcaggat cccatcgatt gcgaattcgg 60  
cacgaggttg atctctcatc agtgtttgac agttaatcac tttttcctcc ttgaaatacc 120  
gggggntgag gcttncaaga caccacacac aactgggtta cctctctctg nctctctctt 180  
ttttgtttcc tttgtgact ctttctcagc atttcngcta gggttnagtc catggcattt 240  
cttnacattn ntggctacct ttctccctta angtaentnt ctagactttn aantccatnn 300  
attcctagtt tnaagatntc cctttancaa cttaattnta tnnanntttt nanacacagt 360  
ccttgaanat tnccnanagc caaaacacgg antcgtacnt gaacccttnn nnnntctcat 420  
atcacataca cggtntgtca tcanntcatg atatncttn cnctttnttn nanantnttn 480  
ccnntntctt atnaattcnt ttngnanctn ttectnccnc aatccaaang annnttannt 540  
gcttnnatta aactatatnt annngngntt ttnttcnntc tcngnganan aaanatnttn 600  
naaancccg nnncttaaata ncaattntnt gcncctttct nnnaaatgnc nanngnccnt 660  
taatcatcca actnggtngg ntccaggggn ncanatgget ntaccaatcc ttgcnaaanc 720  
cntcacgnnc tttttggcnn nnggccttn tantnccgcc nanatctacc ctgtnnnngg 780  
aangccantt nc 792

<210> 2600  
<211> 712  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(712)  
<223> n = A,T,C or G

&lt;400&gt; 2600

```

ggcngntnta tgnagctctt gttcttttgc aggatccctc gattcgcaaa gccactttga      60
attctggaaa gttgacctga tggagaagaa ccaggaaaac caagaccagc atttgaggaa      120
agctggtttt gtcaacaaca aaatactgat ggaagacaga aatagtgttt taggagaaac      180
atttaataata aattcaaacc ttgttccaat gagaaaaata cctgataaat atgacttatg      240
tataatgaac gtgaattata tttcagaatt aattgttagt aatagaaact cctttggaag      300
gaagcttgat gagctcagtg cacatgcgaa attgctcctt catatgacat gagcatcctt      360
atgccagaga gaaacatttt gagtgtgata gaaatgagaa agccatctgt tagaatgagg      420
acttattttca gcatcaggat attcaaactc tgaagcaaat ttttgaatac cttgagtgtg      480
ggaaagcttt tcatgaggag gcagccttca gtaccataa gagagtgtgc ttcttgggag      540
aaaccttgtg aatataatga acaacttaag agccttttct gacaatncaa accttcttgg      600
tcatcagagt actcacagaa gggaaaatca ctacgagttt aattgctggt gggangaagt      660
ctgtngtgag aaatctntaa ttaacaccat ggaggaatca tggggaaaaa ta          712

```

&lt;210&gt; 2601

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2601

```

ggngnntttt atagatacan gctacttggt ctttttgcag gatcccatcg attcgaaaca      60
acggagttct cttttctgaa tctgcaaaaa agggactact ctttgtccag ttatgctgcc      120
aaagaaatat tcctctgctg ttccttcaaa acattactgg atttatgggt ggtagagagt      180
atgaagctga aggaattgcc aaggatgggt ccaagatggt ggccgctgtg gcctgtgccc      240
aagtgcctaa gataacccct atcattgggg gctcctatgg agccggaaac tatgggatgt      300
gtggcagagc gtatagccca agatttctct acatttggcc aaatgctcgt atctcagtga      360
tgggaggaga gcaggcagcc aatgtgttgg ccacgataac aaaggaccaa agagcccggg      420
aaggaaagca gttctccagt gctgatgaag cggctttaa aaagcccatc attaagaagt      480
ttgaagagga aggaaaccct tactattcca gcgcaagggt atgggatgat gggatcattg      540
atccagcaga caccagactg gtcttgggtc tcagntttag tgcagncctc aacgcaccan      600
taganaaaga ctgactttcg gnatcttcag gatgtaactg ggaataaaaag gatgttttct      660
gttggacatg tactggaaaa ttaacacatg tngtagcctt aaaaatttta gacttnttct      720
aacatgangn ttg          733

```

&lt;210&gt; 2602

&lt;211&gt; 722

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(722)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2602

```

ngnggnnttt tagatcagct cttgttcttt ttgcaggatc ccatcgattc gaattcgatca      60
cgagaactcc tactgttgaa tacatctgca cccaacagaa tattttgttc atgttattga      120
aagggtatga atctccagaa atagctctaa attgtggaat aatgttaaga gaatgcatca      180
gacatgaacc acttgcaaaa atcattttgt ggtcgggaaca gttttatgat ttcttcagat      240
atgtcgaaat gtcaacattt gacatagctt cagatgcatt tgccacattc aaggattttac      300
ttacaagaca taaattgctc agtgcagaat ttttgaaca gcattatgat agattttttca      360

```

```

gtgaatatga gaagttactt cattcagaaa attatgtgac aaaaagacag tcaactgaagc 420
ttctcgggtga actactacta gatagacaca acttcacaat tatgacaaaa tacatcagta 480
aacctgagaa cctcaaatta atgatgaacc tgctgcgaga caaaagtcgc aacatccagt 540
ttgaggcctt tcacgttttt aagggtgtttg tagccaatcc taacaagacg cagcccatcc 600
tagacatcct cctcaagaac caggccaaac tcatagagtt cctcagcaag tttcagaacg 660
acaggacgga ggatgagcag ttttaaccgac gagaagacct atttagttaa acagatcagg 720
gn 722

```

```

<210> 2603
<211> 761
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(761)
<223> n = A,T,C or G

```

```

<400> 2603
ggnggggtttc taatagnnng ctacttggtc tttntgcagg atcccatcga ttcgaattcg 60
gcacgagaaac cagagctggg cccaggccag gaaacaggca ccaattcccg aggaaggctcg 120
cctagcccca ttgggggtggg gtcagagatg tgcaggaggg aagggggaga gggcacgcca 180
gtgaagcagg acttatctgc tccccctggc tacacctca ctgagaacgt ggcccggatc 240
ctcaacaaga agctgctgga acatgcctta aaggaggaga ggaggcaggc tgcccacggg 300
ccccgggtc tccacagtga cagccactcg ctgggggaca cagccgagcc agggcccatg 360
gaggaactac cttgttctgc actagctcca tccctagagc cctgcttctt caggcccgag 420
agaccagcaa acccgtcgcc ctctgctccc ttggggccca cattccccca ctgcttacag 480
gcttagtcac cccggagacc cgacgtncct gganganat ggtggcnaag agcccgcccc 540
aggagcanc acaccgagat gcaaaactgc attggattat cacaagtnta aattcacttg 600
gaattttgca ttaaccccn cccnttacc ttgnaacaaa aatttttgnc caacagggag 660
gaanatctta ntttttttca anggncaaaa naaatgtttt tttnaaaaac cccaaaanct 720
tgnttnaaat gttnaaacct tgggaaaact tgggaatttt t 761

```

```

<210> 2604
<211> 799
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(799)
<223> n = A,T,C or G

```

```

<400> 2604
ggggnntttt naccacgtc ttgttctttt tgcaggatcc catcgattcg aattcggcac 60
gagaacggtg tctggtggag aagagctgag ctccctggc ccttctgaa atgggggtcag 120
gaaggggatc angagggna ttntncatgg tgttcctgcn natangtatt tctttnnctc 180
nctnatctct ctnagtcn nctcagtc aaacatatat taagacctat gcacagaaca 240
attctattcc tataaaatc tataaaatgc anactanncc ataatagcaa aaanaatatt 300
actggtttcc tagggatggg atgtnggcaa agagagacga cagatgnang nattaccaat 360
gagcacagng ganactntg natgcangga tatgctcatt gtccttgact gctgatgggt 420
tnacnagggt ggcccaaaac tatntcaaac ttttcacttc atctatatga ccanctgtca 480
tatgccaatt atacctcaat taatcctgat taaanncatt tanngntatc tctactngta 540
aantttaaaa ccncttttta cnttaccn cctgtantca ntcagtgngc cnttccnnaa 600
aaacttccca anngtatttc tancnataaa nnaggctttc tnnntaaccn anttnnacct 660
tcnttngnn natnctnnnn naccttattn cttaattctt ctgaaanaat tcaacntant 720

```

attataccta tttnaaaancc ttctnccaac ttcttttantn nnngcacctt tcttctcctt 780  
 ataatcccan cnannncg 799

<210> 2605  
 <211> 729  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(729)  
 <223> n = A,T,C or G

<400> 2605  
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 gccaaaggccc cgcccagacc tagttgttct cccctgaat gtgtagaacc ttcctttgaa 120  
 atttcttaaat cgggtgcattg aggtttccac atctttttcc aagcagtgcc ccacttcatg 180  
 gatttatagc tatagtctat gcagtcgtta cctctttttt tttttttaag aaaattgaag 240  
 attgggggtgg tggaggcagt agggagatgg gattgggcac ctcccccgctg ctgggggcctg 300  
 gatttttgta aataaaatttc ccaagcgttt ctttccacct ggaggggaaag ggggggacgc 360  
 ccccgatgag attcaaatac cgcattctta ctctctctgc tgagtgcgtg tgtacatgtg 420  
 cactccccac cctgctccct tcccagaggg attgctgtga aatttttttg gtggcaaata 480  
 aagataaatt tcattctgtt caaaaaaaaa anaaaaaaaa actcgagcct ctagaactat 540  
 agtgagtcgg tattacgtag atccagacat gataagatca ttgatgaagt ttggacaaac 600  
 cacaactaga atgcagtga aaaaatgctt tatttgngaa aattggggat gctattgctt 660  
 taatttgnaa cccttnnag ctggaattaa ccaagttanc accaaccaat tgcnttcatt 720  
 tttatggtt 729

<210> 2606  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 2606  
 nnnagnggng gnnantnnnn nnntttttna aagncgttgc taattgttct ttatgcagga 60  
 tcccatcgat tcgaattcgg cacgagggtg aacaaaaatg gccagattc ttattcagaa 120  
 accaattcac attttaaaaa tatatactgt acactacccc atcctcttcc taatagctaa 180  
 agtgatctac cctaaaacac caagcagtc ttcttacagt ttgttccctc ctgacagttc 240  
 attgattaca atgtgaaagc accaacctga gctaaaatga aatgagaagc ctgatgtttc 300  
 aggcaccaag tactttaaaa atgtctactg gctgtcctgc agcattttac ttaatcattt 360  
 tttagaggag ggatgaggac tggttgggta aaggaaatca tcaaattggag ccttaaataa 420  
 ctgattacaa aagctttttg taaaatcaca caaatatttc aagaataaat gcattccaga 480  
 gatacaaatc aggccaaaag aaacaaaaat caatgaaatt ggcattacac ttgtaaaagg 540  
 ccaaatggac acaagccctc gagcctctag aactatagtg agtcgtatta cgtagatcca 600  
 gacatgataa gatacattga tgagtttgga caaaccacaa ctagaatgca gtggaaaaaa 660  
 atgctttatt tgtgaaattg tgatgctatt gctttatttg gaccattata agctgcaata 720  
 aacaagggtta acaacaccaa tggcttcatt tatgtttcag gnt 763

<210> 2607  
 <211> 740  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2607

aggggnnnnn	ntttntnagg	gcagntttnt	nnatacangc	tacttgttct	ttttgcagga	60
tcccatcgat	tcgaattcgg	cacgaggctg	tttgtgcaaa	taccttgaaa	actttgaaac	120
ttgaccccg	acaggcctgg	tgccagggtc	tttcgactt	ttgtgttttc	tttccacctt	180
tcactactga	ctttgcctct	ttcctaccag	gaatggacag	ggccgatgga	ggtgaagcgg	240
acagcagctg	cactgccctg	tagagattcc	caggccctgc	ccacttcaaa	gcacacaagc	300
ccacctcttc	ctcatcacat	ttccctttgc	aaccacagga	ggcactcacc	aggatgctgc	360
caagaaggaa	acatttttatt	aacatgtttc	tttgtttccg	atgcacttaa	aacacttggg	420
cctcttgacc	aagtctagtt	ttaggacttc	aaaggggctg	tgaaagccac	attttgatga	480
ctttggtgta	aaatgagtag	ggcatatcgg	gatttaattt	cccttgaaag	ttgcacagac	540
ttaaaaatta	gcagaatagg	ctagcagaat	angccgatg	ccgtggctca	tatctgtaat	600
ccagcacttt	gggangccga	ggcangcggg	tcacctaaag	caacagttnc	anaccaagcc	660
tggccaacat	ggtgaaaccc	cctcttacta	aagatngaaa	aaattaanct	gggccgttgt	720
ggtgcaacct	gtaatcttac					740

<210> 2608

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 2608

gcggnnnnntc	ttcanatgnc	ngctcttggt	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgagtt	cattttttaa	aagcttctcc	ttattatggt	gttgtttaac	aacttaaacg	120
ctatctctag	accaggaata	attatttgct	atatattaca	gcaaaaaata	tgtatgtata	180
aatggactca	ttcaaaatat	ataaagaact	cctattacaa	agaaattgac	aaacagccca	240
gtatatcaat	gaatataaaa	atttgagaag	atattttcca	taagaagata	tctaaatgaa	300
cattaggcat	gagaaaacca	aatttttagga	tatcactaca	cacctggcat	agttttaaag	360
actgaaaata	ttaagtgtgt	gggaatgtag	agcaactgga	aatggcctac	atctttcata	420
gaaatgtaaa	acaatacaaa	tactttgcaa	aactctgtcc	aacattttct	acccattcac	480
caagcaactc	catccctagc	tatagatacc	caggaaaata	agtatgtatc	ttcacagaaa	540
taattgnatg	agaatattca	tagttcttat	gcacagtagt	tatcaagtaa	acctgtctnc	600
catcagaaaa	atggatatca	aatgggggtga	taatcatnca	atcaatagga	tattacttgg	660
ccaaaccaaaa	tgaacaagg	gaaaaccaca	tcaaccaa	aat	tagtggcntn	718

<210> 2609

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G



&lt;400&gt; 2609

ggcagctctc	taatgcnngc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagcaaa	gtactgggat	tacaggcatg	agtcactgag	cccagcctaa	taaagaactt	120
tctgacagtg	aaaatggtct	gtgcatgggtg	tgggtggggg	gaggggtgagg	ccgggctgtg	180
atggagcagc	agggaggttg	tagacaatgt	ccagacatca	gagagagggc	tgggctctga	240
tcctgtgcca	ccctgaaagg	ctttgatcct	atggtttggt	cagaaacaga	gcctgtaaaa	300
cccatgtatg	cagctgttgc	taagggcaac	cacaagatgc	tcaaaggacc	ttaaagatgt	360
agatgcagtt	agttacctga	agaagtga	gtagaagtga	agtcttttct	aaaagaaaaa	420
ccacagacac	aatggcaatc	tggggagaaa	gagagcctgg	gattggggaga	agatatccag	480
gcatttagct	ctctcttccc	cccatattta	gtgtgacata	tttattgtga	ctttataaat	540
tcttttttta	attttaattt	ttattttaat	gtttgtgggt	atgcagttag	tgtatatatt	600
tatgggacac	atgagatatt	ttggtacagc	aggtgtttat	cttgaccgac	gtcttgnctc	660
tactgcctgt	cccgnctctta	acatccttct	ctttctactc	cccttaccac	gtntt	715

&lt;210&gt; 2610

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2610

gcggnnntnn	ttctaatagc	ggctcttgtt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	ttaaatagtc	tgtctttaag	agtagctctg	agattttttt	ctggtaaatc	120
actatttaac	ctctctgatt	tgtttagttt	ttctcatcta	taaaattgaa	atgataaaat	180
gaagggttaa	tagaaaaatg	tagaaaaatg	ctagaacaga	gtcttgcata	tggttggtac	240
taaagtgttt	tgttcccat	ggatagtatc	ttctcttaaa	gatcctttga	aagggcttta	300
aagtgaacct	tgtaggatgg	taatttttgt	tcattttta	tttttttagta	agttttgatt	360
gagatcttga	atttcattta	gaaaatttct	gctaagcaag	aagcagtggg	aaaattacag	420
gaaaagctgt	ctagacttga	ctacatagaa	attataaatg	tttgcataat	acattgtcaa	480
aaaacaaaat	taaaagatat	tgacatgaaa	atatttgtat	gtgggcagaa	aaaagtttta	540
tattcttaat	attaatgagc	tcttagaaat	cttaaaaaata	attaaacatt	tgatagaata	600
atgaacaaag	gacatgaata	ggtggttcat	aaaagaaata	taaatagcta	ataagcatat	660
gaaaatggtg	tttagcctag	gataatcaaa	gaaactcaaa	tccatctttt	ggttggcaaa	720
ttg						723

&lt;210&gt; 2611

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2611

ggggactctg	ttctnacagc	tacttgttct	ttaggancca	atccangagn	aatnngnccc	60
gancncagnc	cnnaatnctn	ttttccgcnc	ctgggtncnt	cacttccctng	cggaanagac	120
agnnatthtc	nnggntncat	tcntatgaaa	ncanggnntg	gnntgaaaat	gtcttnccag	180
ntncaacagg	cnatnaacac	atgcctaaaa	gatcntgtaa	ggggtttcag	nacacgacga	240
gtcctctagc	gctttgtgtt	cacaccttta	ctccatgatc	cgtggaaacc	ggccaacaca	300
gacgagcctt	ncttattnct	nntactcagc	ctctttgatg	acacancaga	ancagacgtg	360

actatgctct	cgtatatatg	cagacaatct	angcctgttt	tncataccag	acncaggaag	420
aagcccgttg	ttataatgca	tcatatatac	attacactct	nnagtttctt	ggnagtcacc	480
tactgcagtc	atttcaaggg	agnctnatgg	gtaaagggnnc	ataaaggaaa	ngangaggaa	540
aantantcnc	ctantannng	gaaaattgag	tcnangctga	caggtggnnat	angaaaantt	600
ttncnaggcc	tttgggaang	tcaccgggaa	aaccgtgggt	ngatttncag	aatttccana	660
atttccggaa	tttcangaat	gaaccgattt	ttaaaattcc	agtngnttgn	aaaatgggtt	720
ttgncengga	aaaaatttan	nttccntttt	taaatccgna	atttttcaaa	antgntnttn	780
cccaaggggn	catttttnaaa	taacnnttnc	tcaan			815

&lt;210&gt; 2612

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2612

gnngggnnnnn	nnttttnnan	ngcgtntata	gcnggctctt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	ggccagcttg	acctgggtgt	gggcccgttg	ggcgagaatg	120
aagctncact	gtgaggtgga	ggtgatcagc	cggcacttgc	ccgccttggg	gcttaggaac	180
cggggcaagg	gcgtccgagc	cgtgttgagc	ctctgtcagc	agacttccag	gagtcagccg	240
ccggctcgag	ccttctctgt	catctccacc	ctgaaggaca	agcgcgggac	ccgctatgag	300
gtgcgtgaag	tgggcaggcc	ctgtcagtct	cgcgttcttc	ttggaagccg	agacgcgggc	360
caccctcggt	cctcatgctc	ccggctgctc	cctaggcgaa	agcccgccct	gggggttcct	420
gaactcccag	ccttgagacc	taccatcagc	ccgacccan	ggtcctgtgc	gtcttccctac	480
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cgactttgaa	tttacagtgt	tgctatttag	tagtggatgg	caatcccgcc	tgtttcaagt	600
ttctgaaatt	ttgcgtgaaa	caagcgcaaa	tgaagcaact	tgtccagttg	gggaacagta	660
aaataactgc	agttcttgtt	caatgaaaaa	aaaaaaaaaa	aaactcgagc	ctntagaact	720
atagtgcagtc	gtattacgta	na				742

&lt;210&gt; 2613

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2613

ggngcgtcta	tggtgctctn	gttctttttg	aggatcccat	cgattcgcgtg	gatccagtc	60
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ctcgtggagt	gggggcagtg	gtgtccctgc	gggcgggctt	ggtcttctga	ggccatgtca	180
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ttctgagaga	ggctggaaat	cctgttcttt	ttatatataa	agtgtttcct	tttcaaaata	300
ttggcaacta	agtaaatcca	aacaaagtat	gggccaaaatc	atggcacact	cctgccccac	360
aggtggccct	ccagctaaga	gtcatgttta	caatttttaga	ggtttgggtg	gctccagtg	420
gaccacgcct	gggggtggag	tggctgtggg	tgaaccgtgt	ctccactccc	acacctcgcc	480
actgagaaga	cagagcacgg	gatcgtgaca	gccgagctcc	accgccttca	ctagtcactg	540
tggcctgcag	gggctgncag	cctctgattc	aagagccagt	gggccgccga	ggacacactn	600
ccttccctcc	ctgcctgggg	tcctgtgcnt	ttgagctgaa	actgttctng	gccttttctg	660

aaaaggatng tagaacgcn gantggcatt ttantggtga atgggccttt gcaggaacac 720  
t 721

<210> 2614  
<211> 741  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 2614  
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tgngtgatgt gactngtccct cttctccaag gcagtattac tcataaattc ttcttttagcg 180  
gtactgatct atctgtgtca tcgctcagtc aaccacatat attaagacct aggcacagaa 240  
caattctatt tctataaaat tctagaaaat gcaaaactaaa ccataatgac aaaaagaata 300  
ttagtgggtt tcctagggat gggatgtggg caaagagaga cgaaagaagg agggattacc 360  
aaggagcaca gggaaagtcc gggatggagg gatatgctca ttgtcttgac tggatgatgg 420  
tttacagggtg ggccaaacta atcaaaacttt acacttcctc tatatgacca gctatcatat 480  
gtcaattata cctcaataaa gctgttttaa aacattttaag ggtatatcta ctggaaagta 540  
aaactgcttt taattacnag actgnatcat catgtgcata gaaaaaatcc aaanggattc 600  
ttccaaaaaa agctactaag aaccactggc cttcatcgag atgccaggtn caaagggtta 660  
atattggaaa atcaactatt atttcttatt tcaaaagcca accanaanaa naaannnnann 720  
nnnnnnnnnn nnnnnnnnnn n 741

<210> 2615  
<211> 753  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(753)  
<223> n = A,T,C or G

<400> 2615  
gnttggnnnn nntttttnnn ancgntttt tatanataca ngctacttgt tctttttgca 60  
ggatcccatc gattcgaatt cggcacgagg gggccccac gcaaaactcaa attccctgag 120  
cctcaagagg tggatgaaga gttgaagaag tacctgtcgt agggagattt gggtagaagc 180  
cctcatgctg agcttttgtt ccctgggtgat gttggaacat taatgatgga acatggccaa 240  
acttcagtca tgatcctgaa accatggctt caggatcatg actgaagtca tggtttcttc 300  
cctgccagaa atgaaggttc agttatgagg caaccctcta gtaaggcatt gtaaaagtta 360  
ctggatttgg tttaataaaa gttgaaataa agtanaaaaa aaaaaaaa aaaactcgag 420  
cctctagaac tatagttagt cgtattacgt agatccagac atgataagat acattgatga 480  
gtttggacaa accacaacta gaatgcagtg aaaaaaatgc tttatttgtg aaatttgtga 540  
tgctatttgt ttatttgtaa ccattataaa gctgcaataa acaagttaac aacacaattg 600  
cattcatatt atgtttcaag gttcaagggg gangtgtggg anggtttttn aattcgccgg 660  
gcncngcngc caatgcctt gggccccggg ncccagcttt tggttccttt aatgangggg 720  
taaagcccc cttnggcgta atcatgggna ata 753

<210> 2616  
<211> 722  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2616

gngggggnnt	tctaattnnna	ggctacttgt	tcttttttgca	ggatcccatc	gattcgaatt	60
cggcagcagg	gtaagtaacc	tgtgcagagc	acagaactag	gattcagacc	tacagaccca	120
caagtcagcc	tctaaggccc	acttataact	gctcttctgc	ttgcaaggcc	ctatggatga	180
aatccagtta	taacctcctt	ttgctataac	tagacacaga	gggaggcggt	tctccctaatt	240
ctgtattttat	ccagacaagc	tgtccagcaa	gatttctgag	tgagggcgctt	taaggaagca	300
atctgcgggt	gtgtagcctt	ttctccctca	gcaaatacac	aaggagctta	tagcccgggc	360
tcaccctgct	tcagaacaag	ggccaacatc	tgtccataacc	cctgtttatag	tgagatggga	420
aacctttag	atgttggcac	tgtgtggctc	ttttctttta	tatactgggc	tttaggggtca	480
atcccattta	accaaagggt	tcaatagcta	taaaaaggcg	ttgaaattgt	atggttattt	540
gagttatagc	tcagtaaagg	cattaaatct	tcagcctaga	tgaccctatt	ccttcccact	600
ctaaccagct	gtgactncag	atggagacat	tgncctgcat	cctctacgtn	cccatnccca	660
catnccancc	agaaacaaat	gtgtgaagtt	tcataccaac	aagaatgggg	gggtaggaat	720
ca						722

<210> 2617

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2617

gnnagnnnnn	nnnnngnnng	nttttnnaaga	ncagctactt	gttcttttttg	caggatccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	ttaaagtaaaa	ccctttttgag	120
ggaagagggga	gactgggggag	aagggaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttccagca	gcccagtaaa	ctgcggggcga	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tgggcctgtc	300
acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aaggagagaga	gcgcctagga	360
gctgcctgcc	ccagctgggg	tgacggctgt	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcatt	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnttttt	tt				742

<210> 2618

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(753)

<223> n = A,T,C or G

&lt;400&gt; 2618

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attcgaattc	ggcacgagga	gaactccaaa	tagcccaaga	gggtggtgca	cccccaactt	120
cataggggta	gaggctcctg	agattaggag	aacccttttt	aggctttact	ctatgtacct	180
cttcatttga	gtgttcattt	gcgtccttta	taaccagtaa	aacaaagtac	gctgttttct	240
tgagttttgt	gagccctgta	gcaaattatc	aaacctgagt	agggcagtgg	gaactcggaa	300
tttatcacca	ttcagaactg	caggttgctc	ttgtgagtgg	catctgatgt	gggggaagtc	360
ttggactgag	ccccttaact	tgtggagtct	gcactaattt	agactgcact	aactaacttg	420
cactgcacta	acttggactg	cactaacttg	tggagtctgc	actaacttgg	agaagttagt	480
gtcagaattg	aattatagaa	caccagttg	ttcagaattg	aattgtagaa	cacccaattg	540
gtgtgggaga	attagagaat	ttatttgtgt	cagaaaatac	tccagaacaa	ccaccccata	600
ttatgattag	ctcttttctt	ttctttggct	ctgagcttaa	ttgtacatta	agcaaactta	660
agtagaaaag	aaactgaata	tgttaaatat	attaacaaca	tatttggtact	tgcttaactt	720
aagattatng	agatgatcag	ttataaaacc	ccc			753

&lt;210&gt; 2619

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2619

ggnggntttt	tanntncttn	nctaantagg	agctctngtt	ctttttgcag	gatecccatcg	60
attcgaattc	ggcacgagat	gcagtgtaac	tggcaggagg	ggagtgagaa	ctacttgggt	120
agatgatcag	gagatactct	gcaagaggaa	acatacagaa	ggagcctgac	atgagaaaac	180
tggggcagca	gttttccagg	aagagggacc	agcacaggct	caagttgaaa	ctcagaatgg	240
aatttttagga	aattatattc	ttcatgatgg	ttagatcctg	tgggctatca	tactgcagt	300
tcaacaatgt	ggtgcctagt	aggaagagtt	ctcccaggaa	ccctccacgt	gtgctatggg	360
atttctgaga	aaaccagttc	tgagtcttag	gcagtggact	cacagttgaa	cttggagggg	420
accaagaatt	gcttccatca	tagccttact	aagaaatgac	catggcatgg	cctgagtgtc	480
tcggcatgga	ngaccagaan	gggaagccct	aatttgccag	ttgcagactc	ttgagccttg	540
tgactcta	gacgacnaaa	attaggagat	tttctaggac	tcacgtttgc	gattttgaga	600
gtagtgtctg	tggggttcct	ggtttgggtt	ctattgattg	tttcattggg	tctgtgtgca	660
agttaccctt	ttctaagctt	aatttttaatt	aatattatat	taagtgaggt	aattagatta	720
tatgaaccct	aangcttctt	tttattctta	accctta			757

&lt;210&gt; 2620

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2620

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gattcgaatt	cggcacgagg	ctctgtgaca	ccctttttgt	gatcttcagt	gctgttttta	120
tggttacacg	actaggaatc	tatccattct	ggattctgaa	cacgaccctc	tttgagagtt	180
gggagataat	cgggccttat	gcttcattgg	ggctcctcaa	tggcctgctg	ctgaccctac	240
agcttctgca	tgtcatctgg	tcctacctaa	ttgcacggat	tgctttgaaa	gccttgatca	300

ggggaaaggt	atcgaaggat	gategcagtg	atgtggagag	cagctcagag	gaagaagatg	360
tgaccacctg	cacaaaaagt	ccctgtgaca	gtagctccag	caatgggtgcc	aatcgggtga	420
atgggtcacat	gggaggcagc	tactgggctg	aagagtaagg	tggttgctat	agggacttca	480
gcacacatgg	acttgtangg	ccactggcaa	catactcctc	ttggcccttc	ccatatctac	540
tcttctgtga	ttgggagact	gcaaggcact	gangagtatc	aaagaagcaa	atattttcac	600
tttgaagaa	aactgccatt	ttgtatttaa	aaaaaaaaaa	aaaaaaaaac	tcgagcctnt	660
aaactatagt	gagtcgatta	cgtagatcca	gacatgataa	gatncattga	tgagtttgac	720
aaaccacact	agaatgcatg	gaaaaaatgc				750

&lt;210&gt; 2621

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(791)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2621

gnnngnnnnn	ntangtggtg	ttaagnnntt	tttnaatgna	gctcttggtc	ttnttgcagg	60
atcccacga	ttcgaattcg	gcacgagggg	actacagctg	tgtaccacca	caccggcctc	120
tcttggttn	ttaaccactt	acattanaat	tgagaggana	aaggcagttg	acaggggntg	180
tantnaatna	ctngaacnca	ttcannagag	antttntnnc	ntggccntna	tnagtncnnc	240
tattcatcna	ntntaatgnt	gancnntacn	nttgntncaa	agccntnnca	atcntaaacg	300
ncatncttan	atangtatnn	tcctactgcn	gcatngagca	gntcatnaca	tcagatacag	360
attctcagca	tggaaaacaa	agctnggata	ctgtgtcant	gctgctctgt	ggcaaagaac	420
acctnccctt	ntaagnnaca	gcctcactct	actagaatan	gtcngagcgc	gcccattcat	480
ggctgattgc	aacttccact	ggctgggata	cagatctaga	atntgtgttc	agatgcctta	540
cntaggaata	catnctaaca	cattcttaac	aggtttcaag	gggagatant	tnngcatagn	600
acgtagttaa	tgcctnagtt	atatgtgtct	gcatctgntt	ttganggtaa	acggcttaac	660
ccnttantta	gggtngttta	nagaattgat	gngtaaataa	cnttgatgna	aaagtttcan	720
atggacnttt	nnantttgcc	ttnaanngtg	gatatnggtc	tattgcccan	ngggntaatn	780
nngaaatanc	g					791

&lt;210&gt; 2622

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2622

ngnggggntn	nnnnnnnnnt	ttcnaatgct	agctcttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagga	aaaaggaaag	atggatatgg	aagaaattat	tcagagaatt	120
gaaaacgctt	tcctagatgc	aaactgcagt	agagatgtaa	aacagatgct	cttgaagctt	180
gtagaactcc	ggccaagtaa	ctggggcaga	gtccatgcaa	cttcaacata	tagagaagca	240
acaccagaaa	atgaccta	ctactttatg	aatgaaccaa	cattttatatac	atctgatggg	300
gttcccttca	ctgcagctga	tccagattac	caagagaaat	accaagaatt	acttgaaaga	360
gaggactttt	ttccagatta	tgaagaaaat	ggaacagatt	tatccggggc	tggtgatcca	420
tacttgatg	atattgatga	tgagatggac	ccanagatag	aagaagctta	tgaaaagt	480
tggttggaat	cagagcgtaa	gcgaaaacag	taaagttaaa	tttcagcata	tcagttttat	540
aaagcagttt	angtatgggtg	atttagcaga	acacaagaag	agcaagaaaa	tgtgtcacat	600

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ctataccaaa ttgaggatgt tgagttatgg tactaatgta tgcaacttta attttgttta 660
acactatctg ncaaaattaa actttattcc ctataacttt aaaatgngta tatatatatt 720
aatagtttat ttatgtacag gttnaattct actgggtttt ggng 765

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<210> 2623
<211> 747
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

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<400> 2623
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tcgattcgaa ttcggcacga ggattcattt ttgtactagt taatatcaac tctttctcag 120
aagtagtcaa aatataaata aaagttcttc aaaagtaacc caggagcaac agctgagcag 180
tgccagagtt gtgaggtaaa catcaatcat ttcacaaatg ttctgacttg ttgagcagtg 240
ttcatttcca ggtttcaaac ttaaagtatc tattaagcaa tcttaaaaga aagaacaccg 300
ccttaggaaa aaagagattt gccaaactct tcatacttcc ttcaataact gcttagcaaa 360
cactcttgag tgtcttctat gggcaatggg ctgtatccat agggatacag agatgaatga 420
acatgaactt ggaaaaaatt attatacaac acaaagtagg aaaacgggtg acaaagcata 480
aagaaattag cggagggagg gattgtttga tggaaggctt tagggagtag gtgggatttg 540
aatttggttc ttggatgggt aaagtaaggg agggcagcag ggtgggcggc aaaaagtggg 600
aggttacagt aagtagaatg gtcaatagcc tattttgact gaagtaaggg ttaaggcttg 660
ttgggagcct gatgatagat ggggatgctg taaactcact gggatgtttt ncaaaagaga 720
accctttaa aactgcgtnn aggagcn 747

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<210> 2624
<211> 774
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(774)
<223> n = A,T,C or G

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<400> 2624
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ttcggcacga gagagcgagt ctctctttgt tgcttaggtt tgtcttgaaa tcctgggttc 120
aagcaatcct cctcctcag cctcccaaaa tgctgggatt acagggtgtga gccaccacac 180
ctggcctcta ctttcttata tttccttaaa tagatttcct ttcttttttg attaagaaaa 240
aataaacaga aaattaaaaat ttgaacatat tataaaaaatg aaagataatt gtaaaatctt 300
ggtttgagga gtgtctctct gagcccagaa atcatccaga aaaatggaca gatttgactg 360
catcacattt aaaaacttta caatgatgaa aaatacaagt gaagctattc atacaataga 420
ttaggaccaa gtatttttaa catgtattat agacaaaaaa ttaccatcca aaatatagaa 480
ttgtacaaaa atttttaaaa catggttaaa aaatgggcat agggatataa cccggataat 540
tcacaggang gaaaaaaaat ncaaatggcc caataaacca tgaaaanggt ggttggttaag 600
gctgggggtt aaggtgggct tcacttctta ttanttttcc aaccactttt ggggaaagcc 660
caagggaaaa aagggattgn actttgggga tcanggcttc gaancctttt agaacctttt 720
ggtggagtcc gnanttancg tnngatcccg gaccttggat aaggatccca ttgg 774

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<210> 2625
<211> 746

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 2625

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catcgattcg	gaaaatggta	tctttcagat	ttctagaagt	tcaagtgtca	tacaacaaaa	120
caggaacccc	ctttactctt	atggacctca	tttcaatata	ctgtttacag	tttgatggaa	180
ttgtataatt	taatatttct	cttgactgtg	agtttatatt	tatttacaga	tttttttgta	240
ctgtgtgatt	tgaacttttt	gttccttgct	atgatcaatg	tttatgtagt	agagcactta	300
tgatcacaaa	ttaagttttt	tggtttgatt	gcactacatt	aaatttttta	atgcagttct	360
gattttttgac	tggactaaaa	ctgtgtctta	atgtatgtga	tgagtactta	aaattttaat	420
ccatgtggtc	cccccccttt	ttttttttgc	attgtatggn	aaaagcgctt	ggtctttcgt	480
gcatgtgtan	tatntaatgg	taccattgn	ntagttgacc	atgacatttt	tgganaaaca	540
ttncagctgn	nangttgngt	atggngctc	actggatgct	anactttttt	aaatncnaat	600
tnntntaaat	aanannnnnt	tnngaantan	tnntntntn	nnnnncnnnn	nnancnntnn	660
nncnntnnn	ntttntnnnn	nngaactnnt	nnnnnttcc	ctgntttann	ntnnnnntnn	720
atngcnnttt	ntacnccnct	tnntcc				746

<210> 2626  
<211> 728  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(728)  
<223> n = A,T,C or G

<400> 2626

gnggnnnnnnt	ttatanatac	agctacttgt	tcttttttgca	ggatcccatc	gattcgaatt	60
cggcacgagg	ctgggagtat	aggctgagtt	aggaagattg	cttgagcccg	gaaggcagaa	120
gttgcaagtga	gcccaagatc	cgccactgca	ctcccaactg	gacgacaaa	cgagatactg	180
ggagtataagg	cattcgccac	cctgggcaac	atagcaagac	cctgtgtcta	caaaaaattt	240
aaaaaaaaatt	agcctgtagc	cctagctatg	caggaggtgg	aggtgggaga	attgcttgaa	300
cccaggagtt	tgaggttaca	gcgagctgtg	atagcaccac	tgcactccag	cctggggccac	360
agagcaagat	cgtacctctt	aaaaaaaaaa	agaaaaacac	aagcaaccaa	aaaaaaaaaa	420
nnnnnnnnnn	nnanaaaaaa	aaaaaactcg	agcctntaga	actatagtga	gtcgtattac	480
gtagatccag	acatgataag	atncattgat	gagtttggac	aaaccacact	agaatgcagt	540
gaaaaaaatg	ctttattttg	gaaatttgng	atgctattgc	tttattttgta	accattntaa	600
gctgcaataa	acaagttaac	aacaccaatt	gcattcattt	tatgtttcag	gttcangggg	660
gaggttttgg	aaggtttttt	aattcncggg	cgcgggggcc	aatgcattgg	gccccgtacc	720
caattttt						728

<210> 2627  
<211> 728  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(728)



<223> n = A,T,C or G

<400> 2627

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aatcgggcac gagcagaagc acaggcaagg atcaatgccc ggcttcagca gtatcgtgcc      120
aaagcagaac tagctcgatc taccagaccc caggcctggg ttccaaggga aaaattgccc      180
agaccactca ccagcagtgc ttcagctatt cgtaaactta tgcggaaagc agaactcatg      240
gggatcagta cagatatctt tccagtggac aattcagata ctagtcttag tgtggatgga      300
aggagaaaac ataagcaacc agctctcact gcagattttg tgaattatta ttttgagaga      360
aatatgcgca tgattcaaat tcaggaaaa atggctgaac aaaagaatat aaaagataaa      420
ttagagaatg aacaagaaaa gcttcagtga gaataata agctatgtga atctttagaa      480
gaactacaaa acctgaatgg aaaacttcga agtgaaggac aaggaatatg ggctttacta      540
ggcagaatca cagggcagct ttgaagatgc tttatgtgaa aagaatgtgt gtggcttgga      600
tcctaaagaa tgttttaaaa ggtgagaatt agtanticgcc tntgggagga tcagcctttg      660
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caagttaa                                         728

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<210> 2628

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2628

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aattccctga gtatgtctag aagtgtcagg ctccctctgga atcagttaca gtgggattgg      180
ctgcttaggt ataatcttta taagattaaa aattatagat tatttggcag cttgtttgaa      240
agtgttggtc ccaagaaaaa gttctgctgt gtgttatggc agaattatta aaaaaaatac      300
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cagttaattg catgcacaga tgggtacttg tgttacaaat tcctcatttg cacttgtgat      420
taccatttg caataattca tgaaacctag ggaattctta ggtacaagga aagggttttag      480
gcatttaaaa aacgtatcac taccatcaga ggagatggag aaaacaaaga gctaagtata      540
aagccttatt ccaaatgcta agttcagaga atattttctg aagctcgcgg ttgttgaagg      600
taagaggttt acttaagcta ttggttccat ggactctntt cactttnaaa aaaaaaannn      660
nnnnnnnaaa aaaaacntng agccenttan aacttntnng ggagtentat ttccgttnaa      720
tcnnaacnt g                                         731

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<210> 2629

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2629

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tttccccagc aaaaccaggc agctgcta ataatgctta gaaccaatga aagctggctg      180

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tggtcctgcc	tgtgagctgc	ctactgctgc	cttctgaatg	catatatctg	ctactgtagc	240
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ttatcgaaac	acaagcaatg	gaaatgcccc	ttccattgt	tgtctccagt	tgctctgctc	360
cgagggcagt	gttaagttgt	gcagcagagg	cccctccatg	caaagctgaa	tatgtttact	420
at ttgaaact	tttcagaagt	tctgcttaag	gacaaaataa	agcctaaatc	caagaacact	480
tttaaaaaatg	aggaaatagt	gaacacaata	gacggaagtc	tggaagtttc	tacccatgcc	540
aagaaaagca	ttttatgttt	ggtcacatat	gttggtgcaat	tcaaattttt	ttccctatat	600
tctctgacta	gacacttgta	ctgagtcgat	tggcgagtgt	gtctgtctaa	aagcccaatt	660
tcaaaatata	actttaaagg	catctttaca	tagtgggggt	taagaaaaaa	gttggttatc	720
agcaana						727

&lt;210&gt; 2630

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2630

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agcttggtgt	gcccggtaac	catggctctc	ttgctctgat	taacccttcc	ttcaatgggc	180
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ccaggggtgcc	ctgggtctgag	ctggcatccc	catgtcttct	gtgtccgagg	gcagcatggt	360
ttctcgtgca	gtgctcaaga	cacagcctgc	cctagtccca	ccagctcaca	gcagcacctg	420
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actggcgtgg	aaataggtga	tgctgctacc	tctgctggtt	nactcacaag	ccacacttga	600
tacacgatga	caccttgctt	ggttgggaaa	catnttaaac	atctagttna	tgacttgcag	660
gctgntggct	accagtttcc	tgtcttgaag	gggtaatatg	gttaactttc	gggancaggt	720
tggaatgtnn	g					731

&lt;210&gt; 2631

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2631

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cggacttatt	ctttgaatag	ttggtattaa	ggtttctttt	gtaaaataag	aggtggtagt	180
at ttttcaat	gcccttaatt	aacaaaatta	aaagtttgaa	aaccatatgt	tgattctccc	240
tcatttttaa	aaattttgta	attccactgg	tccacaaaaa	tcccaattga	ggagagctct	300
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ttatttagga	aatgacctaa	atgtctttca	actagtgaac	gaataaactg	gtacatctgt	420
gtaatggaat	actacttcac	aatcaaaagg	aatgtactat	tgatacacac	agctacatgg	480
gtgaagctca	aatgtattat	gctgaatgaa	agaagccaga	ctcaaaaagc	tgcttactgn	540

tatgttctat	ttatatgaca	ttcttgaaat	gacactactt	agggatggat	aatagattag	600
tggttgccag	gagttggggg	agtggaaggg	gtttactaca	atggantggc	ataagggaaa	660
ttatttgggg	tggtgaaact	cttaattggg	ggntacataa	ttctatgcat	ttggcaaaat	720
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<210> 2632  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

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atgttccttc	tcacagcaaa	actcttgga	tgatcatttg	aagtcacccc	tctgtgtctt	180
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agagggagtt	ggattataaa	tcattgcttca	ctcagtcaac	agaatgctac	tcaggcacta	300
aaaatgatgg	cgtagcccta	cgtattctga	catgggaaga	tggccacaat	atcttattat	360
gtggaaaaaaa	ctagttgcat	aggatttatg	gtttgattac	attttagtaa	aataaattca	420
tttatggtgg	tatatgcaaa	gaaaaaataa	tgccggggcg	agtggctcac	gcctgtaatc	480
ccagcacttt	gggaggctga	ggcagggtga	tcacttgagg	ccaggaggtt	gagaccagcc	540
tggccaacat	ggtaaaaccc	catttccatt	aaaaatacaa	aaattagcac	caagccgtgg	600
tggcacgtgc	ctgtagtccc	agctactcan	gangcttaan	atgggaaaac	ttgcnttgaa	660
cctggaaagg	tygaagggtt	gcggtgaagc	ccaagaatca	cgccanttgg	acttncggcc	720
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<210> 2633  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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aatcaggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggaggttg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
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acccgaaggc	taggaatagg	aactaaaatg	ttaaatcatg	tcttaaacat	ctgtgaaaaa	360
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ataaaagaga	ngcccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
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<210> 2634

<211> 717  
<212> DNA  
<213> Homo sapiens

<220>  
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<222> (1)...(717)  
<223> n = A,T,C or G

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aagctattta atggtcagac acgatggctc acgcctgtaa tcccagcaact ttgggaggcc 180  
gaggcaggcg gatcacttga ggtcaggagt tcaagaccag cctggccaac atggcaaaaac 240  
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gcctgtagtc ccagctactt gggaggctga ggcaggagaa tcgcttgaat ttgggaggcg 360  
gaggttacag tgaaccacaca tggcgccact gcactccagc ttgggtgata gagtgaact 420  
ctatctcaaa aaaaaaaaaa aaaaaactcg agcctctaga actatagtga gtggtattac 480  
gtagatccag acatgataag atacattgat gagtttggac aaaccacaac tagaatgcag 540  
tgaaaaaaat gctttatttg gtgaaatttg tgatgctatt gctttatttg taaccattat 600  
aagctgcant aaacaagtta acaaccanca attgcattca ttttatgttt caaggttcaa 660  
gggggaaggt tttgggaagg tttttttaat tcgcgggncc gcggcgccna tgcattg 717

<210> 2635  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(769)  
<223> n = A,T,C or G

<400> 2635  
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atggtanttt aaccagggtt tttgnonntt aaggaggcct tngtggtggg tngttaatct 180  
ggcctntccn tattgaaaag ctctgttat tgtccacaga ccagaaggac ttgtaacctt 240  
ggtcccacag tctgacttng gcttttcaag caccagaaa acttagaggg aatcttatag 300  
attccagaac ttaaggatac ctcaagggat agggtcacag ccaagaagtn caaaggaatc 360  
ttcagctctg aacaaaaaca gaaccctttc atgattgaca aangtcactt tctgtttgcc 420  
tggaccaagc tactncagat catctgacca actcttaaaa atcacggcca ggcacagtgg 480  
ctcatgcctg taatcccagc actttgggaa gcaaaagtgg caggatcatt ncagcccaag 540  
agttcaagac cagcctgggc aacacagtga gtgagaccct gctctattta agaaaaatna 600  
ttaagaaatt tattaataaa gaagaatcag gaaaccaagt ncaacccaac ttaacctcaa 660  
tgaaccagcc cctaacacag atgangggat ttgggactga taagctctgt gctgngtcca 720  
tggcccgtca nttatcaagg ttgcactttt aaatgnggta tttttatgn 769

<210> 2636  
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
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<223> n = A,T,C or G

<400> 2636

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atgggtanttt	aaccagggtt	tttgncnntt	aaggaggcct	tngtggtggg	tngttaatct	180
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ggccccacag	tctgacttng	gcttttcaag	caccacagaa	acttagaggg	aatcttatag	300
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ttcagtcctg	aacaaaaaca	gaaccctttc	atgattgaca	aangtcactt	tctgtttgcc	420
tggaccaagc	tactncagat	catctgacca	actcttaaaa	atcacggcca	ggcacagtgg	480
ctcatgcctg	taatcccagc	actttgggaa	gcaaaagtgg	caggatcatt	ncagcccaag	540
agttcaagac	cagcctgggc	aacacagtga	gtgagacctt	gctctattta	agaaaaatna	600
ttaagaaatt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	ttaacctcaa	660
tgaaccagcc	cctaacacag	atgangggat	ttgggactga	taagctctgt	gctgngtcca	720
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<210> 2637

<211> 777

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2637

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taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180
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aaggaactgt	cacgtgggta	ccacaagtct	gacttgggct	atcaacagcc	agaaaaacta	300
gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttcagtactg	aacaaaacag	aacccttcat	gatttgacaa	aggtcacttt	420
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gcacantggc	tcctgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtgagtg	agaccctgtc	tctattttaag	600
aaaaaattat	taagaaattt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	660
ttaacctaaa	tgaaccaacc	cctacacaga	tgangggatt	tgggactgat	aactctgggc	720
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<210> 2638

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

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<223> n = A,T,C or G

<400> 2638

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taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180

tggggttgctc	aatctggcct	tcccttcctg	aaaaactact	gnntatgtcc	acagaccaag	240
aaggaactgt	cacgctggta	ccacaagtct	gacttgggct	atcaacagcc	agaaaaacta	300
gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttagtactg	aacaaaacag	aacccttcat	gatttgacaa	aggtcacttt	420
ctgggttgcc	ggaccaagct	actccagatc	atctgaccaa	ctcttaaaaa	tcacgggcag	480
gcacantggc	tcatgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtggagt	agaccctgtc	tctattttaag	600
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&lt;210&gt; 2639

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2639

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tggcatttaa	attcccaaan	acttggncct	cttctgantt	ggggacctcc	ttcaaagntg	240
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acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	cgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgncactac	ctgnctacac	atgctgtgtt	tccgtctcat	tccatcttga	540
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cattatatgn	ggcaaaaagac	catgttgnac	catagagcta	gaccangtgc	catgggtggg	660
cttgnaaagn	attcaccaac	ttncaaaagg	tacctaaatc	cctttactca	agaagcctaa	720
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&lt;210&gt; 2640

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2640

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tgatagtgtg	ggatctggca	agaggagtca	aaatacgatc	ttatttcaat	atgattgaag	180
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gcacagactc	tcatggacat	cttttaattt	ttggcttttg	gtccagtagc	aaatatgaca	300
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caggacaaga	cctgagacgt	tcttggtgaa	gcagggttaa	taatccaccg	ttaagtagan	660
gctccataag	tctacctcaa	aggctattcc	caccaacgta	ggcttanacg	tatggacaaa	720
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<210> 2641  
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<220>  
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 <223> n = A,T,C or G

<400> 2641						
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atccttttct	acactgggct	tncattttct	acccaacaat	ggactgggtc	ttcaagggtc	180
tggcatttaa	attcccaaan	acttggncct	cttctgantt	ggggacctcc	ttcaaagntg	240
aattgcagtg	agtgacaata	aactgggcta	aatacttatc	ttgccagaag	actcaaaggg	300
nttaaggctt	ttactaactg	aactctatgc	tagaaggtaa	ggataaaaag	gtaacaggac	360
acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	ccgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgncactac	ctgnctacac	atgctggttt	tccgtctcat	tccatcttga	540
cattggctat	tttgaganct	caacttaatt	gcagaagaac	tggcttccca	tctggcaacc	600
cattatatgn	ggcaaaagac	catgttgnac	catagagcta	gaccangtgc	catggtgggg	660
cttgnaaagn	attcaccac	ttncaaaggt	tacctaaatc	cctttactca	agaagcctaa	720
ntntactgga	cagtgggaaa	aataaccctn	ttggnataan	gnncccaaaa	aaaagnaag	779

<210> 2642  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (764)  
 <223> n = A,T,C or G

<400> 2642						
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ggtagccgga	tcgagctggg	agatgtgaca	ccacacaata	ttaaaccagt	tnaaagattg	120
aatcaggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggaggttg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
tggatcatte	acagaatcag	aagagacttt	acatcatgac	actaggatgt	ctggcacctt	300
acccgaaggc	taggaatagg	aactaaaatg	ttaaatacat	tcttaaacad	ctgtgaaaaa	360
gatggtcttt	tgacaacatt	tatctgcatg	tccagatcag	caatgagtcg	gcaattgact	420
tctacaggaa	gtttggcttt	gagattattg	agacaaagaa	gaactactat	aagaggatag	480
acccgcagat	gctcatgtgc	tgcagaaaaa	cctcaaagtt	ccttctggca	gaatgcagat	540
gtgcaaaaga	cagacactga	caaattacaa	atgaactttc	ttgcacttgc	ttgtcgccca	600
ataaaaagaga	ngccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	764

<210> 2643

<211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 2643

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aacgcagctg	ctcaccagca	acggaacaaa	gctggacnga	gaatgacttt	gaagagctga	120
gagaaggggt	tcagaccgat	caaattactc	tgagcttacg	gggagggcca	ttcaaaccaa	180
agggcaaaaga	aagtttgaaa	actttgaaaa	aaataaatgg	tcattaatta	aacgtggaaa	240
tctggtgaac	aagtaacaaa	ctttggtgaa	atttcaggac	catagccatt	gaagtggatg	300
agggaaaccta	tatcatgcac	tcaacaatgg	tctttttacc	ctgggagctt	cacacaaaaga	360
agaatcgccc	tgaaacctgg	ctatggaaaa	taccttagta	taaattcaga	tgaacttggt	420
gttggcggtt	agatgcaatt	ggccaagaga	acaatgggaa	ccagtctttc	aaaatgatgg	480
ccatncagta	atgagaatga	acagtcttca	actaaaggca	acaatntaga	tgaatctcgg	540
aaacatgata	ttgaccaaga	cagaaaagat	tcacttacat	aaacttcaaa	agaagataaa	600
actgatctat	gacattaata	gtcagaatat	tcattatcct	tgaggggaact	aaactgggaa	660
gcncatgat	agggcatttt	ggaagctagt	aatgncctct	ttcttgatct	ggtacattgg	720
tgnggttatt	tcattagatt	tattgagctn	tacattttacc	accngtcct	tggctctgga	780
tatgtttt						788

<210> 2644  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 2644

nnntttttnnn	anatncagct	cttggtcttt	ttgcggatcc	tatcgattcg	aattcggcac	60
gagttcacca	atgacatgat	cttatagcga	ttctataaaa	acagaattat	taaccaaatt	120
cagcaaagtt	ggtcaaattc	caaaaattaac	ccccagaaat	caggtgcttt	ctattatagt	180
actngccagg	tggaaacct	tcatggaang	gaaattagcc	aggttcattt	aaatngcatt	240
caaaaaggaa	ttnaaatcc	ttagggaatt	aaccnaggga	nggtgaaaga	cttggtcccc	300
agaaaactnc	caaaaatattg	gttgggaaga	attaaagaag	acataattaa	atggaaagac	360
atcctggtgt	tcaattatat	ccatttaaag	acacaattaa	atgggaagac	atctgtgttg	420
gaaagttaa	tattggtcac	atgtcagct	acccaaagt	gcatcagagg	caatgcaatc	480
ctattaacat	ccacagtgtt	tttttaggaa	atnttaaaac	ctatcacang	ccagggtcng	540
ttggtcatgc	ctgtaatccc	aatattttgc	caagcctagg	agttcaagac	cagcctgggc	600
aacatacgag	accctagctt	tacaacacac	caccaaagc	ccggtgtggt	agcacatgtc	660
tgtagtcaca	ggtccttttag	angttgaggc	aggaggatca	cttgagcccc	aagaatttga	720
ggcacagtgg	gctnttntca	ggnttcttaa	ctccagctctn	ggtgacangg	ggaaaacctg	780
nggctaggtt	taaaaaaaaa					800

<210> 2645  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens



<220>  
<221> misc\_feature  
<222> (1)...(804)  
<223> n = A,T,C or G

<400> 2645  
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cggcagcagac atggtaatcc tgctcagtagc gagaaggaac cgcagggttca gacatttggt 120  
gtatgtgctt ggcttgagga agccaatggg gcgaaacctn catctgggtg ggaaggaaag 180  
gaaggcaggg ctggtgggtg gggactgggg taggggtatt agtatcactc ctggaagttt 240  
ccactggctt cttagaaatc taaccagaa antagaaacc taatttttta aagggtgact 300  
gggcacaaaaa aaaaaaanna annnatnnnn annnnannan nnnnnannna nnnanacnnn 360  
cnannatgna cntnnnnan nntncnnng annnnnnnc annnnannca tngnaanttn 420  
nnnnnnnnnt gaaaaactnn ngncctnaaa aaaatngnn nntntnnaat nnnnnncnnn 480  
tnnnntnnnn nnttggnnn nnnancnccn nnnnnnnann gnnnaaaaaa aanttttttt 540  
tnnaaannnn naannnttn nntaanttn acannttttn nngnnnnnaa naannnnnnnc 600  
ncanannatt gnnntttttt tnnnnnnnnn nnnngggggg nnggngggga ntnttttnna 660  
nnnngnccc cnngnctnn nnttngggcc cnnnccnt ttttttncc cnnttggng 720  
gnnnnttnnn cccnnnnnn naaannngnn nnannnnnt nnnnaaanaa aanntnnnnn 780  
nnnaantnn nnnnnngng ggnc 804

<210> 2646  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 2646  
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gcacgagoga gttttttttt tttttttttc tctctctctt tctctcttcc tctctcttc 120  
cnttctctcg ttctctccc cccntttttt tggannagg gttttttttt ngtnncnagg 180  
nctggagtea agggncnaan tncngttaa tngaacctg acntcnnggg ccnangnaat 240  
ccttttaact taancntcnn gnaaacnggg nccnnggcc catncaaaa aaccaagtta 300  
ngattttttt tttttaaaat ttttgagcaa cagggggatc tcttgggggtg gcccaaatgg 360  
gcttaaaaact cctggcttna aatggatcct cgggcntaag cctnccaaag gctaggattn 420  
taagcntaag ccaccacacc cagcccatc tttataatta ctttatggtt caaagcagct 480  
tanggttact ggnaaattgn gaagaaattn ccgagttcca catctnccaa ctttgcattt 540  
ttacatgact ggntttctct attctataac ctaataagca tgcttttctt acctnctac 600  
tgaacttttt actaatatat tatctaattg aaatgagcat acccagtnca ttactagaa 660  
ttagatgtgg gactcagaaa taaatctgca ggttggttg gaccaactnt gggaaaagct 720  
acctcaaatt tgtggagggc caaagnttgc atttgcnctn tactggaaca nggggagna 779

<210> 2647  
<211> 793  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(793)  
<223> n = A,T,C or G

&lt;400&gt; 2647

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ctgtaccggt	tgctgctgcc	atgtgtgtgc	ttaaaacagg	gttccttttt	gtagcatcaa	120
gaatttggga	aaaccattct	ttatatcaaa	attggcncat	ctttgggang	aatgaatgaa	180
tgaagaacc	ctggagtttt	caatcaaccc	atgccctctt	ggaaagaagg	gagaacncat	240
ttcttttttt	caaccctaaag	aaccacttta	aaaaccttgg	tgctgggttg	atgaagtgg	300
gacaagcctc	ttctcccatt	ctggtttgcc	agatagctga	tctggccaat	gaagatctcc	360
acagttgtat	gtggcctgtg	gtaggggacc	ccgatcatct	ctgagaagtc	ctaagacatg	420
gacttgangt	gtcagaaatg	gctggttctg	agctacctgg	taccccaacg	cttgtctgga	480
cagtgcgtcg	acacattgaa	gatgagtttg	atgcctacat	cattgggtct	ttcgtgaatg	540
ccaccctaatt	gttgtccatt	ggagaaactg	tagaagaagt	gactgactct	nggttcctgg	600
ggaccacccc	gacttggcct	gctnctntatt	aggagatgat	gccttggtgc	aggctatnca	660
natgnattng	gnacatacna	gccgacaaga	aagtcaatga	atggnaaaac	cctggaagaa	720
aacaattgtg	aantgtgcaa	tggaaccanc	gaccagtggg	gaatggcctt	acaggangaa	780
aactggtntn	ttt					793

&lt;210&gt; 2648

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2648

tatnnnatnc	agctcttgtt	ctttttgcgg	atccctcgat	tccaattcgg	cacgaggaaa	60
gaccgagata	gagagagaga	cagagacaga	gagcgagacc	cgtgggttccg	ggncagagaa	120
aggaggaacc	ccccngang	anganganga	nganggganc	cgtgattcac	cagtcctctc	180
caccaaagtg	tttttcaacc	agccgattga	aagaaccgat	tccaggattc	caggggaatt	240
ttgccnngaa	aaggaagggt	nttgaaccgt	naccaagaag	caaagtctga	ggaaaaaaag	300
gaaagaaccg	accatttgag	gaaaaggacc	gaccaccagg	ggagaaagaa	ggaaacccag	360
acnttaagtc	ttcttcgaaa	gttattagta	gacgtcgcca	tgaaagttag	agaaaggaga	420
ttgtcacagg	agaccaaacc	cnaaaaatct	aaaagaagcn	aagaagggaa	agaagcnggc	480
agtgagcctt	gcccttgaca	ggagagcccc	gaaactncac	cttgagaat	agcatgggtt	540
tngccttttg	tgtatattag	taccagaagt	agatactatn	aatcttggtg	tttttctgga	600
taatgtttta	gaaatttacc	ttaaatcttg	gtctgggttg	gtagtatgaa	aagtttaactt	660
ttttttccaa	attaaagagt	gaatttttca	ttgttaagtt	naaaatcttt	gncttgtnct	720
atttcaaaaa	ttaaaagacc	gcaatgactt	tntnttccaa	aaaaaaaaaa	aaaaaactng	780
ggccttttaa	cttttgtgag	tcgtnnttacg	tanatccnga	cttgtttaga	tccttggttg	840
agt						843

&lt;210&gt; 2649

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2649

tanacancag	ctcttgttct	ttttgcagga	tcccatcgat	tccaattcgg	cacgaggggg	60
cggaggcggg	agaggcgagc	tcgcgatgag	tggtctcggc	aggctcttcg	ggaaggggaa	120

gaaggagaaa	gggccaaccc	ctgaagaagc	aatacagaaa	ctgaaggaga	cagagaagat	180
actgatcaag	aaacaggaat	ttttggagca	gaagattcaa	caggagctac	aaacagccaa	240
gaagtatggg	accaagaata	agagagctgc	cctacaggct	ttgcggagga	agaaaagatt	300
cgaacagcag	ctggcacaaa	ctgacgggac	attatccacc	ctggagtttc	agcgtgaggc	360
cattgagaat	gccactacca	atgcagaagt	ccttcgtacc	atggagcttg	ctgccc aaag	420
catgaagaag	gcctaccagg	acatggacat	tgacaaggta	gatgaactga	tgactgacat	480
cacggaacaa	caggaggtgg	cccagcagat	ctcagatgcc	atttctcggc	ctatgggctt	540
tagagatgat	gtggatgagg	atgaactgct	ggaggagcta	gaggagctgg	agcaggagga	600
attggcccag	gagttgttaa	atgtgggcga	caaggaaaga	gaaccctcag	tcaaattgcc	660
tagtgtagct	tctactcatc	tgccggcagg	gccagcttcc	aaagtggatg	aagatgaaga	720
acactaaagc	agttggctga	atgggtatcc	tgataaatct	gggcttgtct	tncta	775

&lt;210&gt; 2650

&lt;211&gt; 879

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(879)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2650

gngngnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atcccatcga	ttcgaattcg	gcacgaggtt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattctggt	ccttngntnt	tcatccanga	atttaanaac	240
tggggaattcc	taaaagtttt	cttaccctt	gaaatggtcn	tggggccctc	tttttaataa	300
tcttggtgga	atggaatggg	ttgcccggtt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaatttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcggttaaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaant	600
taaaggaatc	tggacntcaa	ggactggacc	tctggatagg	tggtagccat	tttnccttgg	660
ggggaagttt	ttggttttta	ttagatggnt	cacttccact	gggtagtgcc	attttggnc	720
ggacatgggt	ggggtaccca	tgaccacac	tgatggactg	cctacccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaatgtc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

&lt;210&gt; 2651

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2651

cagctcttgc	ntttatgccg	atccctcgat	tcgaattcgg	cacgaggaga	cgctcgtctct	60
acaaaaaata	aaattagcca	ggcatgatgg	cctgtacctg	tagtcccagc	tactcaggag	120
gttgataggg	gaggatcacc	tgagcctgcg	aggctcaggt	tgacgcaagc	caagatcatg	180
ccactgtact	tcagcctggg	cgatagagac	cctgactcaa	aacaaagaag	acccagtaca	240
agttcagtgt	tgagtgtctaa	agacttaaaa	gagttataaa	gctgaaccct	taatcttaag	300
aggtttataa	gtgagaacaa	gaatctccaa	atcctgtact	gtttaatatc	agcatgagac	360

taaaccactg	tcctaagaag	acaaccttaa	tttgaatcaa	gttatttttag	agtgatgtgt	420
tttctgaggc	agctctcaga	angttattgt	ctgggtgtaa	aatagtgaaa	ttgagtaata	480
acaagggttaa	aatcggtgga	cattaaatac	acacaagact	tcaattgctg	ggtcctccat	540
tgattaatga	aaaaatgatt	gttttttgaa	tttgagtga	acacttctta	atggctgagt	600
anggtggctt	acgcctgtaa	tcccaccact	ttgggatcac	tttgaggccg	ggacttttga	660
gaccagcttg	gncaacatga	ggaaagcacg	tctttctaaa	aatcn		705

&lt;210&gt; 2652

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2652

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cagtctgtcg	tgcaccgatg	agaactctcc	ttattgctgt	gaagggcaga	caatgcatgg	120
ctgatctact	ctgttaccaa	tggttttact	agtgcacagt	cccccggtct	aggatcgaaa	180
tgtaaacacc	gggagctctc	caggccaccc	accgggagag	acgtcgcgct	gtggcctgaa	240
gtggcgcaag	cttgctttgt	aaatatctgt	ggccccgatg	tagtgcccag	aacgtttgtg	300
cgaggcagct	ctgcgcccgg	gttccagccc	gagcctcgcc	gggtcgcgct	ttcggagtgc	360
ttgtgacagt	ccttgcccag	tatctagtec	ccgtcgcccc	gtgcaggaga	cgtaggtagg	420
acgtcgtgtc	agctgtgcac	tgacggccag	tctccgagct	gtgcgtttgt	atcgccactg	480
tatttgtgta	ctttaacaat	cgtgtaaata	ataaattcat	aatgacttct	acctttaaaa	540
aaaaaaaaann	nnntnnnnnn	nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	naaaaaaaaa	600
cctngnnaac	nggatgccac	cctggggcna	cgaattttcc	tgccaatggt	gctcactngg	660
gggacnncc	ggaaggactn	ttttggggnc	cncanaatt	aaaccttgn		709

&lt;210&gt; 2653

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2653

tgnttntttn	aattatgctc	tcgccttcna	atngntngnn	tenattcgaa	ttcggcacga	60
ggagaagctg	accttggacc	tgacgggtgt	cctgggtgtg	ctgcaggggc	aacagcagag	120
cctacagcag	ggggcacact	ccaccggctc	cagccgctgt	cacgacctct	actggcaggc	180
catgaaaacc	ctgggagtcc	agcgcccaa	gttgagaag	aaggatgcca	aggagatccc	240
cagtgccacc	cagagcccca	tcagtaagaa	gcggaagaaa	aagggttctt	tgccagagac	300
gaagaagcgc	aagaaacgca	agtcagagga	tggcacgcca	gcggaggatg	gcacacctgc	360
agccaccggc	gggagccagc	ccccagcat	gggcaggaag	aagaggaaca	ggacaaaggc	420
taaggtccca	gcccaggcaa	acgggacgcc	aaccaccaag	agtccagccc	ctggcgcccc	480
caccgggagc	cccagcacc	ctgccaaatc	cccaaaactt	gcagaagaaa	aaccagaagc	540
cgtnccaggt	gaatggtgtc	ccgggtccc	ccacggaacc	ttgcaggcca	aaagcagcat	600
cagaaggctc	ttcccaaaaa	gggggtcttt	gggcaaata	ccacttgtcc	cgcgcttggc	660
accggaaaaa	nggcaagggc	ttgtcttttg	gtcattcang	gagttccagc	cctgcnttca	720
aaaatggggg	cccaanaaat					740

<210> 2654  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

<400> 2654  
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 gtatgaccgt toctatctca gatcttaata aaaagaaaaa aaaaacgcat tcagggttaa 180  
 tttggcctta atttaataata cttgttagca agcgtgtgtg acagagagtg gggaaagcta 240  
 catcattgaa tattttgata aactttaccg acttgagttt ggtttatatt tcccttttcc 300  
 taaattaact agcactgact gtaattttatt tccctgtttc acgtctctcc cttccattct 360  
 gcaggagttt tagctatttg agatcgtgga ccatcagttt tgcactttag agagtgtttc 420  
 tgactctaaa cctgtttttat cagaaaattt gttttttctt gatcttagct ggaaaaatct 480  
 gccaaacttta cacagtattt acttggtttt gaccacaga atatagcacg ttgtgcaaac 540  
 tgtcgattca gcgaaactta naaaagacaa gaaactactg aggagcttag taactgctgt 600  
 ttctgtacgt agtggtttaat cttccaagca catctagtgt ctgtcagttt ctaattggca 660  
 tgtgtaggct gctctgtgac tgaagaattt tcaaaccagc tttacaccct tcaggaaaaa 720  
 atcccttggtg attggatggt tactatcngc cnnгааactg gtactcaaga tgttngaacg 780

<210> 2655  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(742)  
 <223> n = A,T,C or G

<400> 2655  
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 gccgccaggg ccaaagggtg aaagtgtatt ggaagagnaa gagcttttcg tccaccagaa 120  
 aaattgggtc naaattaanc ttgnaaggga ngnaatttgg gaanttgcg caaggcnaaa 180  
 agcnttactt ttanngnntt aatcaantan gnttggccct tccngaaagt aaattttaat 240  
 ggcttaaagg gggtancagn cccaanaaag ggtnnnggga agcaantccc agcncancc 300  
 agggccagtt aaggcctttg gtgaactgtg ctattagggc ccagcttccg gtaccctgta 360  
 ggttcccaag gcctggctta agcagatcct tgatcgatat accttgagan cagaagggtg 420  
 tccnaatnac accgtccaat aggggatcta ggacaatctt ggagatccat gccttgctgt 480  
 gttgctgatt cttactgggg actgtagatg aaagggtggaa agatnactta gcacatcttn 540  
 aaactatggg aagncattct ttctgcttgt angatttgtc ntgttttgga aanccttaaa 600  
 cgtggntnaa ccctatgttn ggaattatct gctttatggg agcaataccc tnttttaaga 660  
 atttgaattn ancccgaaag ttatggccgg taacttaaatt tggttaaacc tgggcttata 720  
 accccaaggc ccgggttcaa cn 742

<210> 2656  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 2656

ttgcnancgn	tgcctactc	gttctntntg	caggcatccc	atcgattcga	attcggcacg	60
aggttagctc	gaggggcaaa	taaagagcac	aggaatgttt	ctgattacac	acctctaagt	120
ctggctgctt	ctgggtggcta	tgtgaacatc	atcaaaatat	tactaaatgc	aggagctgag	180
attaactcta	gaactggtag	caaattgggc	atctctcctc	tgatgttagc	agctatgaat	240
gggcatacac	ctgctgttaa	gctcctgtta	gacatgggct	ctgacataaa	tgctcagata	300
gaaaccaatc	ggaacactgc	ccttacttta	gcctgcttcc	aaggaagaac	tgaagtgggt	360
agtcttctgc	ttgatagaaa	agcaaagtgt	gaacacagag	ctaagactgg	tctcacacca	420
ctaattggaag	ctgcctctgg	tggatatgog	gaggtgggoc	gagttctttt	ggataaaggt	480
gctgatgtta	atgccccctc	agttccctcc	tcaagagata	cagctttaac	catagcagca	540
gataaagggc	attacaaatt	ctgtgagctt	cttattggca	ggggagctca	tattgatgta	600
cgtaacaaga	aggggaacac	tccattgtgg	ctagcagcaa	atgggtggaca	cctcgatgtg	660
gttcagttac	tggtgcaaag	caggtgcaga	tgtggatgca	gcagataacc	gcaagataac	720
tcctcttatg	gcagcattta	gaaagggcca	tgttgaangt	gggtgcgcct	acttttagtca	780
aagaan						786

<210> 2657  
 <211> 807  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 2657

ttnaaantat	cgaaactctt	tggacttttc	gnacgctttg	caggatccca	tcgattcggg	60
ccacttncgg	cgtngccatg	gnggcgnaac	actactantt	cccgtcgcag	ctnctgccgt	120
nagagcntgt	ggacaantgt	ataggatcaa	gaattcacat	ccngatgaac	agtgatnang	180
aaatngntgg	tactctccta	cgatntgatg	actttgnnnn	tatggtnctg	gaagangtnn	240
ctgagnttga	aatcacaccn	catgaanaan	gatgctaaat	tanancacat	ntngctnaat	300
ggaaataata	taacaatgct	ggttcctgga	gganannnac	ctganntgtg	aatgagttnc	360
cttgacttac	actagatttt	gttttggcct	atnatgacaa	naaaatggga	ttttttttcc	420
cactttctaa	tgnttaaate	ccatanagct	aagttncctg	nttaaggga	gtgctntgaa	480
gatgtgtacc	catcnttgtn	agttaancat	gattatcctg	gaaaaagaan	aaaatanctt	540
cttctttgca	gatgaaaata	aaggtgtttt	tgggttaactg	tcnaanaann	nnnantgccc	600
tnaaaaagag	ttgnnggggg	gcntgactct	tataaaatgg	atttaatnaa	actgtncnan	660
angcctcccc	cccttaaaan	ntttggggcg	tgttnttccc	ttangncccc	caaaannntn	720
nnannccctt	tntgggattt	tnggcccaaa	ccccccctt	tgaaagggnn	gggaaaaaaa	780
cttntttttt	tttgggaaaa	tttgtgn				807

<210> 2658  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(777)  
 <223> n = A,T,C or G

&lt;400&gt; 2658

tntacataca	ggctacttgt	tctttttgca	ggatcccatc	gattcgtggc	tggtattata	60
ggtgcacacc	accacaccca	actagttttt	tgtgttttta	gtagagatgg	ggtttcatga	120
tggtggccaa	gctgggtctcg	agctcctgac	cccaggtgat	ccacccacct	cggcctccca	180
gggtgctgga	attataggcg	tgagccactg	cgcacggcct	ggggaggttt	tattttcttga	240
caaagggtatt	tgatactcgt	gcagaccctg	gaggggtctca	ctggagagac	aacatttagg	300
ctgagatctg	attaacagga	ggcagctgca	gtgcagaggt	caaaagggag	ggtgttccag	360
gcagagaaaa	cagcctgtgc	aaaggccctg	aggcagaaac	aaactctact	tgaggtcagc	420
ctggttagaa	aacccaactc	aaaatagaaa	gtattacatg	ataaggctctg	agatcagaac	480
ccaagtctgc	acttcctagt	cacgtttctc	ctgtagtgtc	aagcccagag	acctgagctg	540
ttaacctaga	acagtgtgct	tcctaagcct	taatgtgcat	acccatcgcc	tgagctcgc	600
cttaagatgt	aggctctgcc	tgaagcccaa	gttcatttag	tatgtcatgg	ttaattcaga	660
gtaaaatcaa	gagtttagtac	ttgatttatg	cttggatatat	aaagaaagag	acaacttcac	720
tgngatgatca	ttttgtcact	tttcaaaagc	atttaattcc	attcaattgg	aaatgtg	777

&lt;210&gt; 2659

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2659

naaacennca	gctacttgtt	ctttttgcag	gatcccatcg	attcgccgaa	gaaatataac	60
acatttttga	cctacaactc	ttagatcaac	tcttgccat	gggatgctca	ggctctgtga	120
tcctctacct	tatgatataa	tagtcgatcc	aatgtgtgga	actggggcaa	taccaataga	180
ggggggccact	gaatgggtctg	actgcttcca	tattgctggt	gataataatc	cactggctgt	240
gaatagagca	gcaaataaca	ttgcatcttt	attgaccaag	agccaaatta	aagaaggcaa	300
accctcctgg	ggcttgccca	tagatgctgt	tcagtgggat	atctgcaatc	tgccattgag	360
aactggctct	gtggatatta	ttgtaacaga	tttgccattt	ggaaaaagga	tgggatccaa	420
gaaaagaaac	tggaaccttt	atccagcttg	cctacgggag	atgagccgtg	tctgcacacc	480
taccacaggg	cgagctgtac	tacttactca	agacacaaaa	tgctttacca	aggcgttatc	540
tggaatgcga	cacgtatggc	gaaagggtgga	tacagtctgg	gtgaacgttg	gtggctcttcg	600
tgctgcagtt	tacgttctga	tacgtacacc	tcaagctttt	gttcacacct	cagaacaaga	660
cggagaaaaga	ggaactcttt	ggcaatgcaa	agaatgaaga	tgactaatag	tacttgnact	720
tnccaccact	ggaaatgtta	gcataaaaga	acttgagagag	gaaaaaaagtn	ttac	774

&lt;210&gt; 2660

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2660

taaacctnca	gctacttgtt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggc	60
agtgactgcc	ttcggttttt	tttctgctga	ctaagatctc	ctatagagag	ctacaacaat	120
gccccaaaaga	aaggctgcag	gtcaagggtga	tatgaggcag	gagccaaaga	gaagatctgc	180
cagggtgtct	gctatgcttg	tgccagttac	accagaagtg	aagcctaaaa	gaacatcaag	240
ttcaaggaaa	atgaagacna	aaagtgatat	gatggaagaa	aacatngatt	cnagtgcctn	300

ancnnttgnt	nnaacccanc	cagaagccat	tngtnnanaa	ganntccatn	gaaannnnta	360
aaantggaga	agccaaantt	ncagaggcac	cagcttntga	aaaagaantt	gtggaagtaa	420
aagaggaaan	tattgaanat	gccacagaaa	aggaggaga	aangaaagaa	gcagtggcag	480
cagaagtaaa	aatgaagaa	gaagatcaga	angaagatga	ngaagatcaa	aacgaagana	540
agggaaactc	tgggaananaa	cacagatntg	aaaagggnga	aaaatatgga	anagggttta	600
aatgnggatg	tgaaaaggga	aaatangcaa	gagananaga	atttggaaaa	aangngtgaa	660
ccnggaaaag	gggatttngg	aaaatttttg	aaaaaaaaan	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnna	aaaaaaaaacg	ccctttttaa	nacnttttgg	gggggntcnt	tttttcccg	780
aannncccc	nacctttgan	taangaatnc	cnttc			815

&lt;210&gt; 2661

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2661

taaacctnca	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggc	60
agtgactgcc	ttcggttttt	tttctgctga	ctaagatctc	ctatagagag	ctacaacaat	120
gccc aaaaga	aaggctgcag	gtcaagggtga	tatgaggcag	gagccaaaga	gaagatctgc	180
cagggtgtct	gctatgcttg	tgccagttac	accagaagtg	aagcctaaaa	gaacatcaag	240
ttcaaggaaa	atgaagacna	aaagtgatat	gatggaagaa	aacatngatt	cnagtgcctn	300
ancnnttgnt	nnaacccanc	cagaagccat	tngtnnanaa	ganntccatn	gaaannnnta	360
aaantggaga	agccaaantt	ncagaggcac	cagcttntga	aaaagaantt	gtggaagtaa	420
aagaggaaan	tattgaanat	gccacagaaa	aggaggaga	aangaaagaa	gcagtggcag	480
cagaagtaaa	aatgaagaa	gaagatcaga	angaagatga	ngaagatcaa	aacgaagana	540
agggaaactc	tgggaananaa	cacagatntg	aaaagggnga	aaaatatgga	anagggttta	600
aatgnggatg	tgaaaaggga	aaatangcaa	gagananaga	atttggaaaa	aangngtgaa	660
ccnggaaaag	gggatttngg	aaaatttttg	aaaaaaaaan	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnna	aaaaaaaaacg	ccctttttaa	nacnttttgg	gggggntcnt	tttttcccg	780
aannncccc	nacctttgan	taangaatnc	cnttc			815

&lt;210&gt; 2662

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2662

gtngggntnn	nnnttttgn	aacntnngc	tattgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagggtga	ctggaatcgc	ttgaaccggg	gaggcggagg	ttgtagttag	120
ctgagatcgt	gccactgcac	cccagcttgg	gcaacagagc	aaaactctgt	ctttaaaaaa	180
aaaaaaacaa	aaaaccaaac	aaacaaacaa	aaaaaacctt	atatgggctg	ggctgggctg	240
ggtgccttat	gccacacaatc	ccagcatttt	gggaggccag	gatgggagga	tcacttgagc	300
ccagaagtgt	gagaccagcc	tgggctacag	agtaaggccc	catntctaca	aaaaaacctt	360
aaaaattagc	caggtgtggt	ggcacgcact	gtggtcccag	ctgtaccaga	ggctgaanca	420
ggaggatccc	ttgagcccan	naggtcaagg	ctgcagttag	ccatatctac	accactgcac	480
tccagcctgg	gcaacagcct	gtctcaaaaa	ctaaactaaa	aaccttatat	gttnttgtaa	540



```

ga: aaaaatt agatatacaa aaagaggggc cgggcagggt ggctcacgcc tgtaatccca      600
gcactttggg angctgangc aggtgaatta cttgagggtca tngagttccg agaccagcct      660
gaccaacatg gngaaaaccc tgtctatact aaaatntaca aaaatcagtc tancgttggn      720
nggtgggcgc cttgtaattc ccancatttc tggcaggctn angcaangat aattgnttcn      780
atccccggaa ggcaataggt ttccc                                           805

```

```

<210> 2663
<211> 778
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(778)
<223> n = A,T,C or G

```

```

<400> 2663
tcaacagctg gctactcgtn ctntntgcag gcateccatc gattcgaatt cggcacgaga      60
gttttctctgt gattagtgtt tttggtgttg ttttattttt tttcttacag gaactcttgc      120
aagaagaaag gactatgagt tcaacttttag agggagccat ggggactaaa caaaattctg      180
aggccccctc aaccatctaa atggacttcc ttctgggcca ggacactcga aaattaaacc      240
tgaaagactg gttcaggcca tgatgggaag tgggagtcga acatgcctca tcataccctc      300
cagcattaac atcaacacag accttaaggc tgataagaag catttacaat ctattctctc      360
tgaagtcttc tacctggagg cttcatctgc atgataaaac tttggtctcc acaacctctt      420
acaacccagg cattcctttc tategataat tactctttca accaattgcc aatcagaaaa      480
ttgttatatc tacctataat ctagaagccc ccacatcaag ttgttttgcc tttctggaca      540
ggaccaatgt atatcttaaa tgtatntgat tgatctctca tgtctcccta aaatgtataa      600
aaccacgctg ttccccgacc acctggagca catgttctca gggctctctg anggctgtgc      660
acaggccatg ttcacttaca tttggctcag aataaatctc ttcanataan aaaaaanccc      720
ccnccncccc ccccccnacc cacaaaaaac ctncgccctt taaaactttt gngggngcg      778

```

```

<210> 2664
<211> 961
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(961)
<223> n = A,T,C or G

```

```

<400> 2664
gnattccgta aacgtacngt gttctttttg caggatccca tgcattcggt tttaatagtc      60
attccaaata tgagatgcat tggtacagga agtcccttgc catcctaata gccaccccac      120
ttctctctaa ggagaatggc ccagtcctct cccaagtcca cacaggggag gtgatagcat      180
tacataattt acacgaaagc aatgctatca cctnncnagn gtggacttgg gagngggnng      240
cttngnttnc nnttgagtga tgannentcn nnnncnecnt ncctcttnt tngnncenna      300
ncttgcatnn nttnnnngctt cnnentnctt nngaccgnnn ngnnnnncnn cennncttec      360
nntncnnnnt tntnncnnnc cnnntnnacn nacnnncnct cttannnnnn cncnncnnnn      420
nccnnnnnnn cennnnnnnn cennnnnnnn tncctnnnnn cntctnnnn nannnnnnnt      480
nnntncnnnn nnctnnnnnn nncnnnnntc nnnnnnnnnn nncnnnnnnn nnnncnnnnn      540
ncnntnnnnn cnnncnnnnn cennnnnnnt nncnncnnnn cnnnnncnnn nnnnnnnnnn      600
nnnnntcnnn ncnnnnnnnn nnnnnnnnnn nannnnncnt nnnncnnnnn cccnncnnnn      660
nnnnnnnnnn nntcnnnnnn nnnnnnnnnn ncnnnnnnnn ncnnnnnnnn nctcnnnnnn      720
nannnnnnnn nnnnnnnnnn nnnncnnntn nntncnncnn nncnnnnnnn nncnccnnnn      780
tnnntcnnnn nnnncnncnn nncnnnnntc nntntnttcc ncttctntt nccnncnnnn      840

```

tctnttctntn nnnnntctn cnnncccnnc tatecnatnn tnententnn cntcnncccc 900  
 ncnmntnnnn ctcnncatc ntcnncatc tnnctcenn annttncent ntncccccc 960  
 g 961

<210> 2665  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 2665  
 aattttcaag ctcttgTTTT ttatgcagga tcccatcgat tcgctgggtct ccaacctggt 60  
 ctcttgggct caagcgatcc gcccgctcg gctcccaca gtgctgggat tccaggcgtg 120  
 agctaccgag cccggcctat ttacttttct tactaagctg gggatcacgg tcgcccctcg 180  
 cttggcagga aggcgggggt gcaagaagaa aagagggtaca gaacaccag aggtgccctc 240  
 gattccgtct tgcacttgcc cttctccac cgtccagcaa taaagcgaga gaaacaagtg 300  
 caggaaactg gccggcagtc atgggagaag ccaaaaagac aggagttcag tggcatgacc 360  
 agggctcact gcaaccttga tctgggctca agtgatcctc ctacctcaac ttctgagta 420  
 gctaggacca cagggtgtgca ccaaccacac ccgactaatt tttgtagaga tgagatccca 480  
 ctatgttacc caggctgggtc ttgaactcct gggctcaagt gatcatcctg ccttggcttt 540  
 ccaaagtact gggattatan gcttgagcca ccggtgcctg gctgtgatc aaaattctca 600  
 tttttttagt cactaaaaat gctggggggc actccattct ncattatgtg attagttcac 660  
 attgcatgct tgtatcaaaa cattatatnt tccccncaa atttntncca aaaactttta 720  
 aattttaagt atttaattgg ttcaggaaaa aaataaaatg ctggggggggc tgaaatctca 780  
 angggcccat 790

<210> 2666  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 2666  
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 ttgtgcatca cttggtcacc attgggctta tctccttctn ctacatcaac aatattggtc 120  
 gagtgggaac tctgatcatg tgtctacatg atgtctcaga tttcttgctg gaggcagcca 180  
 aactggccaa ttatgccaaag tatcagcggc tctgtgacac cctttttgtg atcttcagtg 240  
 ctgtttttat ggttacacga ctaggaatct atccattctg gattctgaac acnaccctct 300  
 ttgagagttg ggagataatc gggccttatg cttcatgggt gctcctcaat ggctgtctgc 360  
 tgacctaca gcttctgcat gtcattcgggt cctacctaat tgcacggatt gctttgaaag 420  
 ccttgatcag gggaaaggta tcgaaggatg atcgagtgat tgtggagagc agctcaaagg 480  
 aagaagatgt gaccacctgc acaaaaagtc cctgtgacag tagctccagc aatgggtgcca 540  
 atcggttgaa tggtcacatg ggaggcanct actgggctga anantaagggt ggttgctata 600  
 gggacttcag cacacatgga cttgtanggc cctggcaaca tactcctctt ggcccttcca 660  
 tatctactct tntgtgaatg ggagactgca angcactgan ggagtatcaa aagaagcaaa 720  
 ttttttact tttgaaagaa aactgncatt ttgtntttta tagcctccaa gttcntttt 779

<210> 2667

<211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 2667

tatnntatca	agctccttgtt	cttttgcagg	atccctcgat	tcgagaaaat	gtgggatcaa	60
gaaaaggacc	atttgaaaaa	gttcaatgag	ttgatggtta	tgttcagggg	ccggccaaca	120
gttctgatgc	ccttggtgaa	cgtgctgggg	tttgactggg	gggcggggac	cgccttgctc	180
gggaaggaag	gtgccatggc	ctgcaccgtg	gcgggtggaag	agagcatagc	acatcactac	240
aacaaccaga	tcaggacgct	gatggaggag	gaccctgaaa	aatacgagga	acttcttcag	300
ctgataaaga	aatttcggga	tgaagagctt	gagcaccatg	acatangcct	cgaccatgat	360
gcagaattgg	ctccagccta	tgccgtcctg	aagagcatta	tccaggccgg	atgcagagtg	420
gcgatatatt	tatcagaaaag	attataaagt	gtgtccagtt	ttgcctgtct	ataaaagatg	480
atagtaattt	accaagtgac	atttgcagag	aaacaggtgt	acagttatcg	ttgtactttt	540
gtacaatgtg	aattttgtta	ataaattatn	agggttgggt	tttttttnaa	aanangaana	600
nnnnnnnanga	aaactcgagc	ctctaaaact	atagtgaagc	gtntacgtaa	tcngacatga	660
taaaaacatt	gntgatttgg	caaccacact	ngaattgcag	aaaaatgctt	atttngaatt	720
gngatntntg	ttattgacca	tatactgata				750

<210> 2668  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 2668

gnnnnnnnnn	ntttaatant	tatcanctct	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agaagcagct	tggggctcac	tccccctcca	ccttgctgac	caccctcatg	120
ttctttaata	ccaagtactt	cctattgaag	acagtggacc	agcacatgaa	gctggccttc	180
tccaaggctc	tgcgacagac	aaagaagaac	ccctctaate	ccaaggataa	aagcacgagt	240
atccgggtact	tgaaggccct	tgggaatacac	cagactggcc	agaaagttac	agatgacatg	300
tatgcagaac	agacggaaaa	tccagagaat	ccattgagat	gtcccatcaa	gctctatgat	360
ttctacctct	tcaaattgcc	ccanagtgtg	aaaggccgga	atgacacctt	ttacctgaca	420
cctgagccag	tggtggcccc	caacagccca	atctggtact	cagtccagcc	tatcagcaga	480
gagcagatgg	gacaaatgct	gacgcggatc	ctggtgataa	gagaaattca	ggangccatc	540
gcagtggcca	atgcaagcac	tatgcactga	gatgccttgg	ccatggcaca	aagagaaaacc	600
agccaggaaa	aaccagacag	actttcacac	taaagaagaa	gccctccatt	tttttttttt	660
ctttttttta	ttggggggag	tttacnaaac	ctttcaagggt	tgctttttgt	ttnaaaatat	720
taaaaagaaa	acntttaaaa	aaaaaaaaaa	aaaaaaactt	ggagcccttt	taaaactatt	780
agtggggctg	tnttacnta	aaatnccana	cttgataaan			820

<210> 2669  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 2669

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gccccagccc	aggtggccaa	gcccatacctg	gcctcagaac	atgctgagca	cattttgtag	120
ggtggcacct	ttttatccaa	gttactagct	acacatcant	gtttaaagag	aaaaaagtga	180
cctttcattt	ttttttcttg	aaacttgagg	aaacaagata	catactactg	attttttttt	240
tcttaaaaact	aaatgcatga	ctgcagangg	tagagggtga	tattttttcat	actgtggggc	300
aaagtatttg	tgctgctttt	tggagatgga	ctggaacgtc	tggtttctgt	ccccngggcc	360
ggcagctacg	tctattttct	gtanaagggtg	ccacagttag	acctggagcc	accccttnc	420
gcccctggcgc	cgtttanagc	tgggancccg	tggactcccg	gcctgtttct	accttctatt	480
caaccactct	gacgtgggga	gacaaaaaca	aataaaactt	tttgatagtg	tggtaaaaac	540
attgatttga	actattttag	taaaaggagt	gacaaacaag	aatgtgatag	tgtctacttt	600
gagctaaata	ataaangcct	ctttgtgaac	ctnctgggnt	ttanngcang	gcnnnaaagt	660
tttttnaaaa	atgnngnann	aaactnganc	cttnaaaaac	tntanggagg	cgtnttccct	720
tantncccg	catganaaaa	aacctttgat	gnggtttngg	ncaaaccccc	aacttanaan	780
gccgtggna						789

<210> 2670  
<211> 780  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(780)  
<223> n = A,T,C or G

<400> 2670

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gagtaaagct	cttattacct	tgatcctgag	tcagaaatcc	cacctgaaat	cacctttttt	180
cccccttgat	caaacatccc	atccttcagc	taccatactg	ttgctacagg	gattttgtgg	240
actgtggccc	ctgtcccag	gttggcncct	tcagttcagc	acagcctgag	cagtgagaag	300
gtctgaaagg	agagtatata	gntaagatcc	ttgagaaagg	gctgcctgag	gaactgacct	360
cttaagatc	tcaggatctt	taagacaaca	agttaggttc	ctactggagt	tacctgccag	420
aatggcctct	taattaactc	angtaatgaa	gagctaactg	tgttataatc	atcttgcttt	480
tgcttgaatt	tggagaaaag	attataatta	aagttcccag	tatcagaaat	gtccttacat	540
aagattaaaa	tatcttggtg	actaatacca	ttctatgaga	aagagtagtt	atttgcccag	600
actgtattaa	tttacttttag	aaactaatgt	ttgaagtaat	ggaaaaaatt	ttaaattatn	660
aagctaaggg	caataacatt	tgctacttat	ttatagaatt	atttgaaaaa	atttgntttg	720
aagtaatgct	ttaaggagtn	taagatatcc	aagataaatt	atactatnaa	atgattttatt	780

<210> 2671  
<211> 749  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(749)  
<223> n = A,T,C or G

<400> 2671

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gtagaangga	tgctcgtacc	nnnaaganca	ntaccgagac	gtgcagctgt	ccaaggctct	120
gtcctatgcc	ctgcgccatg	gggccttgaa	gctggggctt	cccatgggag	ctgatggctt	180
cgtgccccctg	ggcacccctcc	tgcagttgcc	ccagttccgc	ggcttctctg	ctgaagatgt	240
gcagcgcgtg	gtggacacca	ataggaagca	gcggttcgcc	ctgcagctgg	gggatcccag	300
cactggcctt	ctcatccggg	ccaaccaggg	ccattccctg	cangtaccta	agttggagct	360
gatgccccctg	gagacaccgc	agggccctgcc	ccgatgctag	tccatggtac	attctggaag	420
cactggccat	ccatcctact	caaaggcctg	tcttgccagg	gaaggacgca	cattcacctg	480
gccccaggac	tgccctggagc	cccggtatca	tcagtggcat	gcggncctat	tgtgaaatag	540
ctgtgtcatc	gatggaccct	ggctctggga	gatggaatac	ccttcttccg	ttctgccaat	600
ggggtgattc	tgactccang	gaatactgat	ggcttccctcc	ttccaagtcc	ttaangangn	660
cctgancttc	nccttaccga	aagccctttc	cttggtctggn	gatgaaaaaa	caantgtcan	720
aatancccca	agcacagtcc	canaaaaag				749

&lt;210&gt; 2672

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2672

ttnmntanta	aaccctttnn	ntactcggtt	ttangcncgt	tcccatcgac	tcgaatttnn	60
cacgaggacc	agggtcact	gcaaccttga	tctgggctca	agtgatcctc	ctacntnagc	120
ttcctgagta	gctaggacca	caggtgtgca	ccaaccacac	ccgactaatt	tttggtagag	180
atgagatccc	actatgttac	ccaggctggt	cttgaactcc	tgggctcagg	tgatcatcct	240
gccttggtct	ccaaagtact	gggattatag	gcttgagcca	ccgtgcctgg	cctgtgatca	300
gaattctcat	tttttttagtc	actaaaaatg	ctggggggggc	actccattct	ccattatgtg	360
attaagttca	cattgcatgc	ttgtatcaaa	acatcatata	taccaccaca	atatatacaa	420
aaaactttta	aatttttaagt	attaattgct	cangaaaaaa	ttaaaatgct	ggggtgctga	480
aatctcaagg	gccccattac	aaaactcctt	angaacctcg	ccctcttntg	ctgtaaggac	540
tggttccaga	atgagagaat	taaaagacat	tcccgccaaa	atgtcataat	gtcaccgccg	600
aaacctgcga	atatgttata	ttacatgacc	anggagaant	aagggtgcan	atggcagtaa	660
gggtgcta	gggctgacct	taananaagg	agatgatcct	ggattatctg	ggnggaccca	720
atgtaatcac	aagggtcctt	actggggaaa	atgaggnggc	tgatcaaaag	caantgatca	780
tg						749

&lt;210&gt; 2673

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2673

tatacanctn	ttgttctttt	tgcaggatcc	ctcgattcgc	gacaatcagt	gattttgctg	60
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aacttcatgt	tcttgaaaaa	tttgagccta	ctcatccaga	gagaggggtg	atcataagcc	180
cactgggaga	taatccttgg	tggaccttat	taatagctgc	tattcctgct	ttgctttgta	240
ccattctcat	ctttatggat	caacaaatca	cagctgtaat	tataaacaga	aaggaaacaca	300

aattgaagaa	aggagctggc	tatcaccttg	atttgcctcat	gggtggcggt	atgntgggag	360
tttgctctgt	catgggactt	ccatggtttg	tggctgcaac	agtgttgcaa	taagtcatgt	420
caacagctta	aaagttgaat	ctgaatgttc	tgtcccaagg	gaacaaccca	agtttttggg	480
aattcttgaa	cagcnggtta	caaggcta	gattttttatt	ctaattgggc	tctctgtgtt	540
catnacttca	gtcctaaaga	ttattccaat	gcctgttctg	tatgggggtt	cctttatatg	600
ggagtttcc	cattnaaagg	aatccagtta	tttgacccgt	atnaaatatt	tggaatgcct	660
gcttaagcat	cagcctgatt	tgatatacct	ncgttatgtg	ccgctctgga	aggccatatt	720
ttacagtc	tcagcttact	tgtttggtcc	ttttatnngt	gataaaang		769

&lt;210&gt; 2674

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2674

aattttcaag	ctcttggttt	ttatgcagga	tcccatcgat	tcgctgggtc	ccaacctggg	60
ctcctgggct	caagegatcc	gcccgcctcg	gcctcccaca	gtgctgggat	tccaggcggt	120
agctaccg	ccggccctat	ttacttttct	tactaagctg	gggatcaccg	tcgccctcgg	180
cttggcagga	aggcgggggt	gcaagaagaa	aagagggtaca	gaacacccag	agggtccctc	240
gattccgtct	tgcacttgcc	cttctcccac	cgctccagcaa	ttaaagcgaga	gaaacaagtg	300
caggaaactg	gccggcagtc	atgggagaag	ccaaaaagac	aggagttcag	tggcatgacc	360
agggctcact	gcaaccttga	tctgggctca	agtgatectc	ctacctcaac	ttcctgagta	420
gctaggacca	caggtgtgca	ccaaccacac	ccgactaatt	tttgtagaga	tgagatccca	480
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tttttttagt	cactaaaaat	gctggggggc	actccattct	ncattatgtg	attagttcac	660
attgcatgct	tgtatcaaaa	cattatatnt	tccccncaa	atttntncca	aaaactttta	720
aattttaagt	atttaattgg	ttcaggaaaa	aaataaaatg	ctggggggggc	tgaaatctca	780
angggcccat						790

&lt;210&gt; 2675

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2675

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gtctcctggg	ctcaagegat	ccgcccgcct	cggcctccca	cagtgcctggg	attccaggcg	120
tgagctaccg	cgcgccgect	atttactttt	cttactaagc	tggggatcac	cgctcgccctc	180
ngcttggcag	gaaggcngng	gtgcaagaag	aaaagaggta	cagaacaccc	agagggtgcc	240
tcgattccgt	nttgcacttg	cccttctccn	accgtccanc	aatnaagcga	gagaaacaag	300
tgcaggaaac	tggncggcag	tcatgggaga	acaaaaaaga	caggagttca	gtggcatnac	360
canggctcac	tgcaaccttg	atctgggctc	aantgatcct	cctacctcag	cttctctgagt	420
agctangacc	acaggtgtgc	accaaccaca	cccgactaat	ttttgtagag	atgagatccc	480
actatgttac	ccaagctggc	ttgaactcct	gggctcangt	gatcatctgc	ttggctncca	540
aagtactggg	atttataggct	tgagccaccg	tgccctggcct	gtgatcacia	ttctcatttt	600

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tttanticact aaaaatgctg gggggcactc cattcttcat tatgtgatta gatcacattg      660
catgcttgta tcaaaacatc atattntacc ccacaaatat atacaaaaaa cttnaaattt      720
taagtattaa ttgctcanga aaaaaataaa ngcttggggn gctgnaaact tnaagggccc      780
catt                                                                    784

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<210> 2676
<211> 784
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (784)
<223> n = A,T,C or G

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<400> 2676
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tgagctaccg cgcccgccct atttactttt cttactaagc tggggatcac cgtcgccctc      180
ngcttgggcag gaaggcngng gtgcaagaag aaaagaggta cagaacaccc agaggtgccc      240
tcgattccgt nttgcacttg cccttctccn accgtccanc aatnaagcga gagaaacaag      300
tgcaggaaac tggncggcag tcatgggaga accaaaaaga caggagttca gtggcatnac      360
canggctcac tgcaaccttg atctgggctc aantgatcct cctacctcag cttcctgagt      420
agctangacc acaggtgtgc accaaccaca cccgactaat tttttagag atgagatccc      480
actatgttac ccaagctggc ttgaactcct gggctcangt gatcatctgc ttggctncca      540
aagtactggg attataggct tgagccaccg tgcctggcct gtgatcacia ttctcatttt      600
tttanticact aaaaatgctg gggggcactc cattcttcat tatgtgatta gatcacattg      660
catgcttgta tcaaaacatc atattntacc ccacaaatat atacaaaaaa cttnaaattt      720
taagtattaa ttgctcanga aaaaaataaa ngcttggggn gctgnaaact tnaagggccc      780
catt                                                                    784

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```

<210> 2677
<211> 818
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (818)
<223> n = A,T,C or G

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<400> 2677
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cgctgtttgg ggatgtggcc atgggtgggtg aattcttgag ctgttattct gggctacttt      120
taccagatgc tcagtatcct attactgctg tgtcccttat ggaagccttg agtgagata      180
agggtggctt tttatacctt aacagggtgt tggtcatect cttacagacc ctctacaag      240
atgagatagc agaagactan ggtgaattgg gaatgaagct gtcagaaatc cccttgactc      300
tgcattctgt ttcagagctg gtgcggctct gcttgccgag atctgatgtt caagaggaaa      360
gcgagggctc aaacacagat gacaataaag attcactgca tttgaggata atgaggtaca      420
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gctacagatc ttgacagcac tgtgccaccg gatcctcatg acatactcag tgcaagacca      540
catggagacc cacagcaaat gtctgcacag ttgtggaang aaccgcttgc tgtgtttgaa      600
aggaagaaaa tgattaagaa gaagagcnnng antaaaccgn aaaccgggaa agaaaatggg      660
aagnccaaaa aaaaaaaaaa aaaaaaaact cgaaccctct taaaaactat nagtngaggt      720
ccgtattacc gtttgaatnc nggacnttga atnagaaacc attggatgga gttttgggcc      780
aaaaccccaa ncttagaat ggcngnggaa aaaaaatg      818

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<210> 2678  
<211> 875  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(875)  
<223> n = A,T,C or G

<400> 2678  
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ctgccgcctg accctgtgtc caagagactc caggctgagc tggctgaccg acccaatccc 180  
cctaccogcc ctctgcccgc tgaccceggg gtgagaagcc cgaagtctca ggggccagcc 240  
aagccccac cccaaggaa gccactgcct gccgaccccc agggccgggt cccatcgggt 300  
gacctgcggg ccagggggct ggaatcccgc cctagtgggt accctccaga ccaagcgcca 360  
ccgncttoga cagtgtcttc gctctacctc tgacctctcc ggagggttcg ctgctccaag 420  
ccggacttaa ggcttcaaga ggcgggctg cctctggag tccctacca tgactgaagg 480  
cgccagagac tggcggtgtc ttaanacttc gggcacccgc acgcgctgtc aagcaacaac 540  
tctgcggacc ttcccggcgt aatttgcaac cgggggcttg ggggaagggg cttggggggt 600  
tggaaccggg attgaaggaa aggtncgcga caaacctggg ctttttgntt caaatgtcn 660  
aataaaaacg ttgnacaatt ntttggggga agccgggttt nnnnnnnnan aannnnnnnn 720  
nnnnnnnnnn nnnnnnnnna anncccttcg aagccctttt taaaaaactt tttaggggag 780  
gtcgnantta acgttnnaat nccnaaaacn ttgattaaag aataccattt ggttgaaatt 840  
ttggggacna aancccaaaa anttagaaat ggcgg 875

<210> 2679  
<211> 772  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 2679  
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cgtncctccc gcaacagccc ggccgggtcga attcggcacg agtccaagag gagaagcatg 120  
ttccaaaacc cttaactttg ggaatttaga actagctttt ttactatctt ctgcacagca 180  
taacttcagt ctccctttac taattcaagg aaatctcagt gaacaaattg tataagggta 240  
gatgagctaa aagctcactg agtcattaat ttgtcataac tcatctaaat acaatgatta 300  
ggcttggtga ggtgtcccta gtttctcttt ctaaatcatg tcttagtagg gacagagcaa 360  
taatgggtgga tcgtggcaac gggaaggaag atgatgtgtc agttatctat tgctgtatga 420  
cagtcacaaa accttagtac ttactacaga aacaatgatt tgtcacattt tgtgggttgt 480  
ctggatgggt gttttgctta tatgggtgcag gctgagatta ctcatgcagc ttcacagttc 540  
ttttgcttat atgggtgcang ctgagattac acatgcagag gaaagatggg ctctgntcct 600  
cattcgtatg cctggggcct tgggtcgggt tgtggcaatg gcgtcttggn tctccatgtg 660  
ccgnctctcc agcaggataa cctgtntttt tctcacacca tgacactggg gttccaggan 720  
natcaancca nnancngcta naccattan naactaggcc ccaaaanttg ct 772

<210> 2680  
<211> 768  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 2680

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tctggacatt	ggcctaggca	aagaatttat	gatgaagacc	tcaaaagcaa	acataacaaa	180
acaaaaaata	gacaaatgag	atttaattag	aaaaacttct	gcacagtaaa	agtaataatc	240
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agaactaata	tccagaatct	acaaagaact	cacaagaaaa	aaaccaaccc	cacaagcggg	360
caaaggacat	gaacagacat	ttcccaaaaag	aagacataca	agcaacctaa	aataatctaa	420
aataattttt	aaaaagaaaa	aatgcttgac	agagttttga	tagtacttag	taaaaagtta	480
tatctagtgg	ctttttgntt	gnttggtttt	gntttgggtt	taagaggtag	tctctgtttc	540
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natnatctgc	tatcaatata	taatggttnc	ctttggctta	tttangaaat	aacactttta	720
tgcttttgaa	aaaaaaaaaa	aaaaaaactc	gagcctntan	actntgtg		768

<210> 2681  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 2681

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gcagagccca	agtttcaagc	tttcctgttc	cagtggaaacg	aagactaacc	tcaccagcca	120
gtcatctaca	acaaatctgc	ctggttctcc	gggatcacct	ggatccccag	gatctccagg	180
ctctcctgga	tccgtaccta	aaaatacatc	tcagacggca	gctattacta	caaagggagg	240
cctcgtgggt	ctggtagatt	atcctgatga	tgatgaagat	gatgatgagg	atgaagataa	300
ggaagatacg	ttccattgtc	aaagaaagca	aaatttgatt	cataataatg	gcaacggcct	360
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gctcatcaag	tgccaattca	atggagcagg	aggaggggat	atcatatatt	taggggaaaag	540
acttaagcct	ttgagctctc	cagcttggac	cacacattgc	ccttttntna	gggaaggaaa	600
tggaacacaa	aagccaacag	ggcaggggtt	ttgtaaagtg	gaactcttgg	attgactggt	660
cagttgctac	aatcaaaaata	tgctttcttg	gaccatgttt	gagactcaaa	anaatgggcc	720
ttctgncata	attctttact	tagtcaagaa	tgccacagtt	tcttttgtnt	aaaaaacctg	780
nctttnaaat						790

<210> 2682  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

&lt;400&gt; 2682

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ggcttaaagg	gcaagaacgt	gcggtttat	caaatagcct	tgaggaaata	tatattcaga	180
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aatctcagat	gacagaacca	ggcccagatg	taaagaagaa	aactgaagag	gaagatggtg	300
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ttgatatcag	tgaaactcgg	acagaagtag	aagtagaaga	attacctccg	attgatcatg	420
gcattcctat	tacagaccga	agaagtactt	ttcaggcaca	cttgggtcca	gtggtttgtc	480
ccaaacaggt	gaaaatgggt	ctttccaaat	tgtatgagaa	taagaaaata	gctagtgcc	540
cccacaacat	ctatgcctac	agaatatatt	gtgaggataa	acagaccttc	ttacaggatt	600
gtgaggatga	tggggaaaca	gcagctgggtg	ggcgtcttct	tcattctcatg	gagattttga	660
atgtgaagaa	tgtcatgggtg	gtaagtatca	cgctgggtatg	gagggattc		709

&lt;210&gt; 2683

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2683

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cttcgttaaa	aaaaaaaaaa	tttacttctt	acaattcttg	aggccaggaa	gaccatgatc	180
aggtgccagc	atctgggaag	ggccttcttg	ctgtcctccc	atggcagaag	atggaagggc	240
aagggagagc	taacatgctc	ccgcaaacc	tttttataat	ggcatcaatc	aaatatgagg	300
ccagagtcct	tgtgacctaa	tcattctcca	gaaggctccg	cctcccaacc	ctgttgcatt	360
gggattaagt	ttccaacaca	tgaattgtgg	agacaacaca	ttcaaaacat	agcattccac	420
accttgggct	ccccagattc	atgtcctcac	atgcaaaata	aattcattcc	atcccaatag	480
cccctaaaaa	gtcttaactt	gttcagcat	caactttaaa	gtcaaagtcc	aaagtctcat	540
ctaaatcaga	tatgagttag	actcaaggca	tgattcatca	tgagacaaan	gatgtacatt	600
tgcaatgttt	gtcatgtcag	acaaaacaaa	aatatgtaaa	tatccatcaa	tanggggaact	660
gctggaaaaa	tttttttgn	taatcataaa	atgaaacatg	ccgatgttta	aaccaatgga	720
gctagatctc	aacgtgctga	tattggaaat	gcttcaaaat	gtnttaangg	acataaaaata	780

&lt;210&gt; 2684

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2684

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caccagggg	ggccagttca	gagaccact	cccaggtgtg	cattctcttt	ctcaaggatg	180
ttccttgctg	agaaaaagaa	ttcagtata	tttctcccat	ttgcttgtga	aagaagagaa	240
atgtggcttt	gttcacctg	gtccaccggc	ggcagaattt	aaggttatct	ctcttgtttc	300
ctaaacattg	ctgttatcct	gttctttttt	caaggtgccc	agatttcata	ttgctcaaac	360

acacatgctg	tataatttgt	gcagttaatg	caattattac	agggtcctga	ggtaatatac	420
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gggtattgact	ggggaagtga	taagtgtcca	tgaaatcttt	acaatttatg	tttagagatt	540
gcagtaaaga	cangcataag	aaattataaa	aagtattaat	ttggggaact	aataaatgtc	600
catgaaacct	tcacaatcca	tgtttttctg	ccatggcttc	aaccagtcct	cccgtttggg	660
gtcctgactt	nctgcaacaa	tgtcctgcag	gaaaagtttt	tctttatata	cagtttttac	720
atgatgaata	tttccaatat	tcatagttat	gangctgaat	nctcttgaat	ttatnaa	777

&lt;210&gt; 2685

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2685

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gttgctgtca	catttagtcc	atcttcatat	aattcttata	tgggccagtt	tcttgggcat	180
gggacatgtg	cagttacaca	agcctgtgct	cttaagaggg	tcttaccat	agtttaattgt	240
tctgctgttg	tagtcttgaa	attcttaatg	atttaacaag	gggtcctcca	ttttcatttt	300
gcactgggcc	ctgcaaatta	catagcccat	cctgatttct	acaactatag	aatagcacia	360
tggaattcc	atatggatta	ataatatgtg	acacttacgg	ctttttctat	acgcttccaa	420
gtacttcata	taaattactt	catttcattc	aatggtagaa	ttggtagatg	cttaactttt	480
aatgaaagac	aaagtcagat	tcactctaag	gattaaaaaa	tatatgtaac	attacatttt	540
aaagattttc	aaaaacaatt	tggtgtggaa	atgaattatt	gncatgagat	attnccact	600
agacggactt	cctgtanggt	canggggtcct	ggtcttctgt	anggatgaac	caagcttttc	660
ttgaanggcc	angtgctaag	tgtctcaagc	tttgtctgtt	aaggactacc	cactctgctg	720
gtgtagcaag	gaacacanc	ggttgcagcc	agatnctcaa	atgancaagc	ctntt	775

&lt;210&gt; 2686

&lt;211&gt; 899

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (899)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2686

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cctacgagga	tgtggttcac	cgcccaggca	caccaccccc	cccttatact	gtggccccag	120
gccgcccctt	gactgcttnc	agtgaacaaa	cctgctgttc	ctctcatcc	agctgccctg	180
cccactttga	aggaacaaat	gtggaagggtg	tttctctcca	ccagagtgcc	ccccctcatc	240
aggaggggtga	gcccggggca	ggggngaccc	ctgcctncac	acccccctcc	tgccgntatc	300
gccgtttaac	tggcgactcc	ggtattgagc	tctgcccttg	tccctgcctcc	ggtgaggggtg	360
agccagtcac	ggaggtgagg	gttagtgcca	ccctgccaga	tctggaggac	tactcccgtg	420
tgccttacct	ccanagtntg	taccgcanat	ctttcccatg	gggctgtctt	ncagtgaag	480
gggacatncc	ataatagttt	tganaggggtg	gatgggttac	tttgcccacc	aaaaacagcc	540
cttagtncca	acttccttgc	gtttcctttt	ggccccctcc	ttgccttacc	ttaaaaaatt	600
ttgccttgaa	aaagggtctt	gggaaaangg	ggcaanaaat	ttgggggggg	aacttggtgc	660
ntaanccttt	ttaaccccc	ccgcnnngga	acaattacaa	ccanggggan	cccttttggg	720

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atccttccan tttaaaaana aaaatgtttg gaaaccccaa aaaaaaaaaa aaaaaaaaaa      780
aaaaaaaaacn ttcggagncc ccttttttaa aaacnttttt agggggggggg cccnttnntt      840
taacctttaa aatatcccc nnccttggn ttnngnaanc cccttttggt tggaagttt      899

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<210> 2687
<211> 794
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(794)
<223> n = A,T,C or G

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<400> 2687
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ctgctctgaa tcttgaggga tctggccctc ctctcaacct ccaactcacag tcaccgtctt      180
acaactcagg gccacctggg atcagtcctc agtcagggtg cgtaagcctt gaataccagg      240
tagcctcagg agtgaaaaga taaatgtcct agatcattcc ttattcagtg tccccacctt      300
gcagcgcatt ccaaccacct gggagcattt aaaactccag atgcccacac cacaccttgg      360
ggccacccat cagaccttct ggaagcaaga cctgggcctc catggcccca aaaactccct      420
aggtgatccg atgtgcagcc aaatctgaga ggccccattt aaaaaagaaa gaacatgggt      480
ggtcattgag gagtatttac attttataaa atgacttaaa aatttgaagg catttttgag      540
catttccaat tatatggaag agttacttct acggaatagt ttttgctcat ggaactcaaa      600
cagatgaagc accactgtta cagaataatg tgctccagat gaaaatgtct cgtttctgtg      660
aatttcatga agagcagaac atttctcaag aatcctcttg agccagtaat caatcctgtc      720
tnaaaaaatg ttctttgctt tttctaaata ctgcacaaaa gtgggncatg tcgacatttg      780
tncaccacc ctcn                                     794

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<210> 2688
<211> 775
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(775)
<223> n = A,T,C or G

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<400> 2688
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acactaacia acatggctaa aaagcacatg tcagaacaca gaagcctagg tagatgggtg      180
acatttttat aacttcctta agtgagtagt taaaccagca gtcttaattc tgttggtctt      240
ccaagagtgt ttaattacat aagtattacc tgtattcatt tcccacaact gntgggtttt      300
tctttctttt tttttttttt tctctgngc atcctanaaa aactcccagg actagactta      360
ggaggaggca atcaagttat gtggtaaaac aagagtgcct tttctgttgg atatccactt      420
tagtttctct gcttccaggg cataagatgt ttanaaaact tttttctcta aacataagaa      480
ttattgtgtc cacaattttg aaccacccgat ttccatatct tcagcagcta tcaacttgcc      540
aattcccttt ggggtctcct tgnatattct tatgtttcct tctgnttcca ggtgcctcaa      600
aaagagttga ggggggcatg actcttataa aatggataaa aatgaactgt acagatgttt      660
gcctccttgt tctgtgagca tgactctatc anctggaaa ancgctttat cattttggat      720
atttgaccat tttggattca gcattacttg actccttatg tgcnttggca atgtt      775

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<210> 2689

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<211> 1157  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1157)  
 <223> n = A,T,C or G

<400> 2689

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cggggggacca	caggnaggcc	aggcaccctg	tcccaaatgc	cccggnaent	ttttatttaa	180
ccacccaaac	aagaaaacng	agaantacgc	caccccggn	annggccaaa	aggnagnaag	240
gngggaacaa	gcntnaccnt	gtgnctngca	acanacangn	gtggcnngaa	ancanccagg	300
actncccggt	acatcaaate	gcccannngg	cgcnncncat	gttcttaacc	anccggaata	360
ggggacaate	aattggttgn	cntttgngcc	tgccgaaaag	ctagctggnn	anatctgcn	420
gggttaaataa	gccccnttaa	acggaagggc	anangggggg	aacnnaanaa	ggtnangcca	480
ttcccgcca	ccggaatgaa	gnaatgggga	ancccgccct	gnggggggna	agtcangcan	540
aaacggcctg	acgnaaaaaac	aaanccattc	nccccccaant	tnngtnaang	gnncccaang	600
aaatncnncc	acgngcnaag	ncccccngg	gcnaatgnnc	ccaaatcccc	tcccatttnn	660
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gggttgcccc	attgggctat	gggaaggngn	ncnnccccc	attanaaaan	ttnnnggnga	780
naaaaaannn	gggcnncccc	gnnttggggg	ncgncttttg	gcaaaccacc	ccccgtgcc	840
ccaaaaangc	ccaatgggta	ntccctaaaa	aaaaaaagttc	ccccntttng	tgggaaaaan	900
cccccgggag	agggccccgn	gtttcaaagg	gggaanaatc	ccaaaaaaa	ccnaatccta	960
naanggccaa	angnggtnt	ncctnaaann	nnngnaatng	ncaaaaggnn	ggngaannaa	1020
accnttgggg	anggcnga	ttccccctg	gaaaaaccgg	ggggggnncc	cctcnccgna	1080
ananaaaaaa	aacnnttca	aaccnngggg	gcctncnccg	ggtgcccgga	acncttttg	1140
aaaagatcca	cnncccc					1157

<210> 2690  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 2690

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aacttcatgt	tcctgaaaaa	tttgagccta	ctcatccaga	gagaggggtg	atcataagcc	180
cactgggaga	taatccttgg	tggaccttat	taatagctgc	tattcctgct	ttgctttgta	240
ccattctcat	ctttatggat	caacaaatca	cagctgtaat	tataaacaga	aaggacaca	300
aattgaagaa	aggagctggc	tatcaccttg	atttgcctat	gggtggcggt	atgntgggag	360
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aattcttgaa	cagcnggtta	caaggcta	gatttttatt	ctaattgggc	tctctgtgtt	540
catnacttca	gtcctaaaga	ttattccaat	gcctgttctg	tatgggggtt	ccttttatatg	600
ggagtttcc	cattnaaagg	aatccagtta	tttgaccctg	atnaaatatt	tggaatgcct	660
gcttaagcat	cagcctgatt	tgatatacct	ncgttatgtg	ccgctctgga	aggccatatt	720
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<210> 2691  
<211> 776  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 2691  
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ggtgtcattg cacatgcctg cagtcctggc tactagggag gctgaggcag gagaattttt 120  
tgcacccaga agttcaaggc tgcagtggc tatgatcaca ccatggcact ccagcctggg 180  
caatagaatg agacccagtc tctaaaaaag tagaagttaa aaaaaaagat taagaataga 240  
tgtagggcag cagaatttcg aacttctttt cagcatcaca atacttttaa acagtgattg 300  
tcatctgcct caaacccatt gcctctcaca taggaaatat tttgaaacat attttttagt 360  
accttgaaat gaaattcatg ataattaacc catctacaca cattttttaa aatcaatata 420  
gggccctaac agcaatataa aggggaaata aaaagaaact aattgtaata aaataatatt 480  
gatttcaata agtacattct agcccagtg tttataaatt taatgtgcat atgaatcatc 540  
cagcattctt attaaatgca gattctagtt cagtagattt tgggttcagta ggtaagccct 600  
gagatttggc atttctagca gctnctagat gatgccaca ctgctgttta gtaaagagca 660  
tactttgagt agtaanggcc gaaaagtata aaaaaaaaaa aaaaaaaaaa aactcggcct 720  
ctanactata ggagtcgtnt tacgtanac cngactgata agatcattgg tgagtt 776

<210> 2692  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(774)  
<223> n = A,T,C or G

<400> 2692  
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actggetgtg cttgttgctt ctgggccctc ctgggacaga gctgggaagt ggatctatga 180  
cacgtgcttg tgcatttacc cgccctgttg gtttctgtag ctgtctagtt cctgctgttc 240  
ctgtctcacc tgcccctttc cttatgtgta gtttcttctt gtgacaggga gaaacctggc 300  
tctcagattg acaggacatt cgcttaggcc atgtcagtg ttaggtgaa ctgttcaacc 360  
tgtgccccag ggaggcgcag tcaactatga ggcaccttac ttccttaatc gtgtactggt 420  
gtttttgtgt ttgacctgta gcactaagt actggtttca aaagttgcct agatgagttc 480  
ttttctttct ttcacctcct gcaaattatg tgatttgcac aattttgtaca taagttaggt 540  
tcatttgtaa gtttgatttc cttttggctt ccccatatc ctggttgact ttttctttct 600  
tttgaactt acatatgtta tgaaattata tgaggatata taatttcata aatgtttatg 660  
ggttacatgt attaatggg attattaaaa ncacctggg attgactggc caaccatttg 720  
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<210> 2693  
<211> 816  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(816)  
 <223> n = A,T,C or G

<400> 2693

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tgtgaatgag	acatatccccc	aaaaaattct	tatctctgta	tgtgattgga	aaagaaaaga	180
tcacatttgt	atattcaaca	atctttcacc	tatttcataa	gtcatttttt	caccctgtat	240
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tctccaaaat	tcatgtactt	cctggagcct	cagaatgtga	ccttatttgg	aaatactgng	360
gttgtgggtg	taagtagcta	agatgangtc	atactggagc	agggcaggcc	cttaatccaa	420
tatgactggt	gttccttata	aaaaaaagat	aanggcgggc	atggnnngct	cacgcctgta	480
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agcctggccc	aacatggcga	aaacccatct	cttctaataa	taaaattagc	catgccgtgg	600
tgcttgtaat	gtcagctacc	ccaagaatct	gangcacaaa	gaatcacttc	gaacctggga	660
agngggaggt	gccanaaccc	caccactggc	actncagtgt	ggagcaacaa	aaccgagact	720
cttgtcttca	aaaaaaaaana	nannaaannn	nnnnnnnanc	ctcgnancct	ttaaaacttt	780
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<210> 2694  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 2694

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tgtgggttct	aacttaagtt	ccagaccagc	tagtccaat	tcttcctcag	gacaggcttc	180
tgtaggaaac	cagactaata	ctgcttgtag	tctgaagag	tcatgtgttt	taaaaaaacc	240
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aaacagcctt	ctgtttctga	gcaattgtct	ggtccttcag	actcctctag	ttggccgaaa	420
tctggatggc	cttctgcatt	tcagaagcca	aaaggacgat	tgccatatga	acttcaggac	480
tatgttgaag	atacatcgga	atacctagct	cctcangaag	gaaattttgt	ttataagtta	540
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agtagagtat	caagcttggg	tntggagttt	gaagctcttg	actgaaagtg	gactttgtcg	720
cttatngact	ggaaagttaa	ttgctttcca	ccagctcatt	ttatgtttgg	gcataatcgat	780
gccntt						786

<210> 2695  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

&lt;400&gt; 2695

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tgtgggttct	aacttaagtt	ccagaccagc	tagtccaaat	tcttcctcag	gacaggcttc	180
tgtaggaaac	cagactaata	ctgctttag	tcctgaagag	tcattgtgtt	taaaaaaacc	240
tatcaaacga	gtatataaaa	aattgatcca	gttggagaga	ttttaaaaat	gcaggatgag	300
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ccacgttcta	aaaaaccgga	agaaaatcag	aagacaattt	ncagtttatg	tnctacccaa	660
agtagagtat	caagcttggg	tntggagttt	gaagctcttg	actgaaagtg	gactttgtcg	720
cttatngact	ggaaagttaa	ttgctttcca	ccagctcatt	ttatgtttgg	gcataatcgat	780
gccttt						786

&lt;210&gt; 2696

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2696

tttnctngtct	tttttgcagg	atcccatcga	ttcgcgccgg	tagcggctgg	gtctggagcc	60
ggccgagggg	gacggctcggc	agccacagtg	gcggtctggg	gcggatgggg	cggcccggcc	120
gcgggcctgg	taacattctt	gcttgcaact	tgcggcaggg	ccaacttgac	cggccggggc	180
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attccaagtg	ggagtggaa	tcctcagctg	cttcctcaag	ctgcacacca	ccagccacct	300
tcacagtgc	tttgttgagt	gtcaaaacat	ctcaaggaaa	tttctcctct	tctctncatg	360
gaggtctatg	cattggtact	gaagagagga	aacttaccca	agaaaccact	tatncaaata	420
cttacatttt	tgacttggtt	ggangtggtg	atcttcttgt	agaaattctt	atgangccta	480
cgatctctat	ncgggggacag	aaactgaaaa	taagtgatga	aatgtncaag	gactgcttga	540
gtatcctgga	taatacctgt	gtctgtcaga	nggagttaca	aagcgttttg	cagaaaagaa	600
tgactttgtg	atcttntctg	ttacattgat	gaccaagtaa	agaagacatt	nttacaacaa	660
gnaacccttc	attgaagata	ttttgggtgt	tnaaaangga	aatgatccga	ctngatgaag	720
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&lt;210&gt; 2697

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2697

nnntttnnnn	nntttaatat	ttatacacct	cttggtcttt	ttgcaggatc	ccatcgattc	60
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ctgctctgaa	tcctggagga	tctggccctc	ctctcaaccc	ccactcacag	tcaccgtctt	180
acaactcagg	gccacctggg	atcagtcatc	agtcagggtg	cgtaagcctt	gaataccagg	240



tagcctcagg	agtgaaaaga	taaatgtcct	agatcattcc	ttattcagtg	tecccacctt	300
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ggccacccat	cagaccttct	ggaagcaaga	cctgggcctc	catgccccca	aaaactccct	420
aggtgatccg	atgtgcagcc	aaatctgaga	ggccccattt	aaaaaagaaa	gaacatgggt	480
ggtcattgag	gagtatttac	attttataaa	atgacttaaa	aatttgaagg	catttttgag	540
cattttccat	tatatggaag	agttacttct	acggaatagt	ttttgctcat	ggaactcaaa	600
cagatgaagc	accactgtta	cagaataatg	tgctccagat	gaaaatgtct	cgtttctgtg	660
aatttcatga	agagcagaac	atttctcaag	aatcctcttg	agccagtaat	caatcctgtc	720
tnaaaaaaatg	ttctttgcct	tttctaaata	ctgcacaaaa	gtgggncatg	tcgacatttg	780
tncaccaccc	ctcn					794

&lt;210&gt; 2698

&lt;211&gt; 696

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (696)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2698

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accaacagca	gcttacgcaa	acagaacctt	gacctccttg	aacagttgca	ggtggcaaat	180
ggtaggatcc	aaagccttga	ggccaccatt	gagaagctcc	tgagcagtga	gagcaagctg	240
aagcaggcca	tgcttacctt	agaactggag	cggtcggccc	tgctgcagac	ggtggaggag	300
ctgcggcggc	ggagcgcaga	gcccagcgac	cgggagcctg	agtgcacgca	gcccagagccc	360
acgggcgact	gacagctctg	caggagagat	tgcaacacca	tcccacactg	tccaggcctt	420
aactgagagg	gacagaagac	gctggaagga	gagaaggaag	cggaagtgt	gcttctcagg	480
gaggaaaccg	gcttgccagc	aagtagattc	ttacgaactc	caacttgcaa	ttcagggggc	540
atgtcccagt	gttttttttg	ttgttttttag	atactaaatc	gtcccttctn	cagtcctgat	600
tactgtacac	agtagcttta	gatggcgtgg	acgtgaataa	atgcaactta	tgtttttaaaa	660
aaaaaaannn	nnnnnnnnnn	nnnnnnnnnn	nnnnnat			696

&lt;210&gt; 2699

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2699

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agctgggtgc	gctggtgtgt	gcctatatcc	ctagattctc	aagaggttga	gacaggagga	180
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aaaaaagcaa	ctcaaaccat	gtcttgaaaa	gctatttaat	ggtcagacac	gatggctcac	300
gcctgtaatc	ccagcacttt	gggaggccga	ggcaggcgga	tcacttgagg	tcaggagtgc	360
aagaccagcc	tggccaacat	ggcaaaaacc	agtctctact	gaatgaaaat	acaaaaatta	420
gctggcctag	cagttggtgg	tggcaggtgc	ctgtagtccc	agctacttgg	gaggctgagg	480
caggagaatc	gcttgaattt	tgggaggcgg	aggttacagt	gaaccacat	ggcgccactg	540
cactccagct	tgggtgatag	atgagactct	atctcaaaan	aaaaanaana	aaaactcgag	600

cctntagaac tatagtgagt ctattacgta gatccagaca ttgataagat ncattgatga 660  
gtttggacaa accacnactn ggaatgcagn gaaaaaaaaat gctttttt 708

<210> 2700  
<211> 772  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 2700  
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gctgacaccc agtaggaagt atcccatttt tatcaggaaa gtcagtcacg cgtagggatg 180  
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caccaggggtg aggcttgact cacgctgctt cccccacag gccctgcttt gcttgccctgc 300  
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aaggcaaata ctgagggttt gaaggagac ctggccggcc tgagggtctg cagatgtgag 420  
ggcaggacac ctgggatgga ctgtaggct gaccaggcc caaagggggc tgccctgttcc 480  
caactctttc actctgtaac ccattttaaa atgagttttt gaatcttgcc tcaaattgac 540  
ctacttggat aaaatcagtg cttttcctaa cttgattttg tttgacgtgg tccctctaa 600  
gagaatggta ggaattgaaa ctatttgtat atgttgaaat ttgtaggggt tcaggaaccc 660  
atggcagaaa cactaaacta tttatttaca agtatgacta ttttttttcc aaaagtaggc 720  
aattctttgt atattttaag gcaaataatc acttcacctt ctggtgcctt cc 772

<210> 2701  
<211> 777  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(777)  
<223> n = A,T,C or G

<400> 2701  
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taggatgggg acagaggcct ggagacaacc tgctggcctc cttccattaa agccattaca 180  
gtgtcaccac aggattgtaa gaattacaaa tgcgttttcc agagtcccca gagaaaaagg 240  
agtctggcag ttagaagagt aaagtgcac tgtcaacaaa agaaatacca aagatgagac 300  
tacagcagcg acttgtcacc tcttccgtgt tgctactgcc tgagaacaga ggtttttagt 360  
ttctttaaag ggttgtaaac ataaaaacaa agaaggatac aacatgcaag gcctaaaatg 420  
tttctttct ggctttttac acaggcagtt cgccagcccc ctaccctaca gtatggaaaa 480  
aaggcataga acagtcaa atcacgtaggat ttcttggttt ctccatgcag gctcatcgaa 540  
tagcaaccat cctttcttag tttcttgaaa caagtacctt atttacattc agagaattat 600  
atgtggacaa acagctcata agcccgtaact tttacatact cacttccctga attgcatatt 660  
gaaaaagaga gttcatgtaa agccgattat tatttaattc aaagtatatg tcacatagga 720  
agcactagt tagagaaata gggctctgang gacaaggagc ctgtgtgccc gtgtcgg 777

<210> 2702  
<211> 777  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (777)

<223> n = A,T,C or G

<400> 2702

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taggatgggg	acagagccct	ggagacaacc	tgctggcctc	cttccattaa	agccattaca	180
gtgtcaccac	aggattgtaa	gaattacaaa	tgctttttcc	agagtcccca	gagaaaaagg	240
agtctggcag	ttagaagagt	aaagtgcac	tgtaacaaa	agaaatacca	aagatgagac	300
tacagcagcg	acttgtcacc	tcttccgtgt	tgctactgcc	tgagaacaga	ggtttttagt	360
ttcttttaaag	ggttgtaaac	ataaaaacaa	agaaggatac	aacatgcaag	gcctaaaatg	420
tttactttct	ggccttttac	acaggcagtt	cgccagcccc	ctaccctaca	gtatggaaaa	480
aaggcataga	acagtcaaat	cacgtaggat	ttcttggttt	ctccatgcag	gctcatcgaa	540
tagcaaccat	cctttcttag	tttcttgaaa	caagtacctt	atttacattc	agagaattat	600
atgtggacaa	acagctcata	agcccgtact	tttacatact	cacttcctga	attgcatatt	660
gaaaaagaga	gttcatgtaa	agccgattat	tatttaatct	aaagtatatg	tcacatagga	720
agcactagtg	tagagaaata	gggtctgang	gacaaggagc	ctgtgtgccc	gtgtcgg	777

<210> 2703

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (786)

<223> n = A,T,C or G

<400> 2703

cctaancgct	tggtactcg	nnctctctgc	aggcatccca	tgcgattcgg	gtagttaagc	60
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ggaggcaaaa	atggaaaaaa	tagaagaaac	agaaagaaga	aaaatccatg	taatgcagaa	180
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tgcaaatgtc	agcaagaata	tttcggtgaa	cggtgtgggg	aaaagtccat	gaaaactcac	300
agcatgattg	acagtgtttt	atcaaaaatt	gcattagcag	ccatagctgc	ctttatgtct	360
gctgtgatcc	tcacagctgt	tgctgttatt	acagtccagc	ttagaagaca	atacgtcagg	420
aaatatgaag	gagaagctga	ggaacgaaag	aaacttcgac	aagagaatgg	aaatgtacat	480
gctatagcat	aactgaagat	aaaattacag	gatatcacat	tgaggtcact	gccaagtcac	540
agccataaat	gatgagtcgg	tcctctttcc	agtggatcat	aagacaatgg	accctttttg	600
ttatgatggt	tttaaacttt	caattgtcac	tttttatgct	atttctgtat	ataaangtgc	660
accgaaggtn	aaaaagtatt	ttttcangtt	gtanataatt	tatttaatat	ttaatggaaa	720
gtgtatttat	tttaccanct	cattaaacnt	tttttaaacc	aaaanaanac	nnctnnnnn	780
nnctccc						786

<210> 2704

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (741)

<223> n = A,T,C or G

<400> 2704

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cggcacgaga	tttgaggacc	tcagacattt	ttaaaaatgt	aaaggggggtg	gggtcaggct	120
cagtggctcg	tgcctgtaat	cccagcattt	tggagggccg	aggcgaacgg	atcacttgag	180
gccaggagtt	tgaggctagt	ctggtcagca	tggtgaaacc	ccgtctccac	taaaacaaaa	240
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tgagaatcac	ttgaaccag	aagacaggtt	gcagtgaagc	aagattgtgc	ccctgcattc	360
tagcctgggt	gacagtgaga	ctgtctcaaa	aaataaaggt	gtacagggat	tgtatatttg	420
acaacttggt	atgtaggatg	tgctacctct	aatgttccat	gctgttactt	agttttcact	480
cactactata	ttttggagat	ttgttcatat	tgctctgtgt	acatttaatt	cttcagtgtg	540
tatccaccac	atttaactta	ttcacttaca	gaactatgca	agaattttct	tggtaaattt	600
cactaagtac	ttatgtactt	ttcagaacga	ttgtgagttt	acaccctac	cagcaggact	660
gagttgagta	cccatttcct	cacatncttg	ccagtcttca	tttgccctaat	tttgccattc	720
tcataatgtg	gcaattgtca	a				741

<210> 2705

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (709)

<223> n = A,T,C or G

<400> 2705

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caggaccctt	tcagagaagc	catgaggtca	aaactgtttt	cataagcaga	acaaaaacat	180
tatttgactt	tttcaatgca	ttggcatttg	cattgatggg	acaaaagcaa	ggatgagtaa	240
aatgggtgat	tccttagcgt	gatcaagatg	gtagtaattg	tactagtagt	cattgtattc	300
ttcactgcca	caattttttt	taaaactacc	aatttttaatt	agaatgttta	gtcacagttg	360
tttaaaagct	cagaactccc	attaaaaaaa	aattttaaaaa	agaatgtctt	tggtaaagca	420
gcaaaaactg	gatgaatttt	attaactcta	gagccttgag	taaacatctt	ttcaggattt	480
tgtgtgttga	aatagaaagt	atgggcccag	tgcatgagct	catacctgta	atcctagcac	540
tttgggaggc	tgacgtgagt	ggatcgcttg	agcctaggag	ttccagacca	gcctgggtaa	600
catagtgaaa	accctgtctc	tacaaaaaat	acaaaaaaat	tagctgggtg	tngtgggtgtg	660
cacctgggtg	tgtcagctac	tttggaagc	ttgaaggcaa	naaaggant		709

<210> 2706

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2706

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aagtatccag	aattgcagaa	ttacctcaa	gaactctttg	ctgttgaccc	aactaccgtt	180
tcacaaggat	tgaaagatga	ggttctctac	aagtgtagaa	agtgcaggcg	atcattattt	240

cgaagttcta	gtattctgga	tcaccgtgaa	ggaagtggac	ctatagcctt	tgcccacaag	300
agaatgacac	catcttccat	gcttaccaca	gggaggcaag	ctcaatgtac	atcttatttc	360
attgaacctg	tacagtggat	ggaatctgct	ttgttgggag	tgatggatgg	acagcttctt	420
tgcccaaaat	gcagtgccaa	gttgggttcc	ttcaactggt	atggtgaaca	gtgctcttgt	480
ggtaggtgga	taacacctgc	ttttcaaata	cataagaata	gagtggatga	aatgaaaata	540
ttgcctgttt	tgggatcaca	aacaggaaaa	atatgaacat	gatattttat	agcttgggaa	600
gaaacttgca	gatgatatgt	gctgcctttg	cttcttatca	ttcatggcag	atgtttgtgc	660
tttcaacatt	tcatttgaaa	tgggagaaga	taaaatcact	tgatgtacct	ggaaactatg	720
ctttacatgg	caatcaaagc	cttt				744

&lt;210&gt; 2707

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(699)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2707

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tgatcaggac	tgactaggta	gttggcatgg	cccatagaga	acaaggaaaag	atgggctggg	120
ggattggccc	acctgggagc	cacatggggc	aaggggagcc	ctcaccctca	gccagccaga	180
cgagtgggat	ttccccagc	acagcatacc	cccttcacaa	agggacaact	aaagtgttcc	240
attaagcaag	tccctggatcc	tgtgcccccc	aactgggtga	gacaccccaa	tgggtcacca	300
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cccagaggaa	ggagtggggg	ctcatctttg	ctgttctcca	gcactctctg	gtgacatctt	420
caggtgtggg	agggacccag	ataagtaggg	cttgaagtga	atccccagca	aactgcagca	480
gccttacaga	agaggtgcct	gactgttcaa	aggaaaacag	aaagcaacaa	caacatcaac	540
caaaaagtcc	ccacgaaaac	ctcatctaaa	ggtcagcagc	ctcaaagatc	aaaatgagac	600
aaactcatga	agatgagaaa	ggaatgaaaa	acccttcaca	actcaaaagg	ccagantggc	660
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&lt;210&gt; 2708

&lt;211&gt; 692

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(692)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2708

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ggagaagaga	ggaagaggga	gctgcagggt	ccagaagaga	acagggcgga	ctctcaggac	120
gaaaagagtc	aaaccttttt	gggaaaatca	gaggaagtaa	ctggaaagca	agaagatcat	180
ggtataaagg	agaaaggggt	cccagtcagc	gggcaggagg	cgaaagagcc	agagagttag	240
gatgggggca	ggctgggggc	agtgggaaga	gcgaggagca	gggaagagga	gaatgagcat	300
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gaactgtccc	ccgcagctct	gtctcccttg	ctagagccca	tcagatgctc	tcaccagccc	480
atttctctac	tgggctcctt	tttgactgag	gagtcacctg	acaaggaaaa	acttctatca	540
gtactttgat	atgtcacagt	ttcatgttta	tccagttcaa	tgtattttta	aatttttccct	600
tgagacttct	ttgactgata	gattattgtg	aatgtgtttt	taaattttcca	aatgttttang	660

gattttcata tctttcttat gctgatttcc aa

692

<210> 2709  
<211> 719  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(719)  
<223> n = A,T,C or G

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aactggtcaa tgggaaacgc cctgaagcca cgtgcctggg gagaaaggct tcctactcgg 180  
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tcagacacta ccaagcaggc cagtcgacaa aagcaaggaa ttaaacaaaa aacagaaata 300  
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aaagccagga gcgaggggac taacagcgca cccctccac cagtgcgcgac ggaaacccccg 420  
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ctcaggaaaa taatttccaa aaaaaaggaa gaaaaagaaa cctgaagttt tgaattaaag 600  
ctgaagacat ttttttaaaa ccctgttggt gaaccagtga ctttttttta ttgngctgat 660  
gggttagaga aagaaatatt taaaaacaaa nanannnnnn annnnnnnnn nnnnnnnnaa 719

<210> 2710  
<211> 715  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(715)  
<223> n = A,T,C or G

<400> 2710  
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gaanggaggn ggataaaaaat tggngatgtn gttggctcat cnggtgctaa tcancnnaca 180  
tctgnaaaag tnntatntga agggananaa tttgattatg tnttctcaat tgntgttaat 240  
gancgtggac catcatataa nttgccatat aataccagtg ntgaccctnn nttanctgcc 300  
taccactnnt tacagancnn tnanntgaat cenntgttnn nngntcaact ncnttaantc 360  
atnantggtn acacataagg tnatangntg gnactngaga atnccagntt nncagatcca 420  
tttacangcn gttnccaggn atgtcacnnc tctnctngat ctnttgacnc actgcccacn 480  
gctgacctt tnncaantgc tgnanngnat gtaccacatt ctgaatgtat cnaaactnnc 540  
atnnctgat aancatccat ntcagggaan attgcctccc natcngnatg cntntaaaac 600  
aatgaatctt gggccctna tancatggct gncacattat gaccangctt accctacacc 660  
aatattangt aaactgaaat gaactttatg gaactgnnt nntagcaca ntttc 715

<210> 2711  
<211> 721  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(721)  
 <223> n = A,T,C or G

<400> 2711

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cccgctctct	gtgtcgctca	cgctgggagc	tgtagaccgg	agctgttctt	attcggacat	300
cttggctcct	ccccaaaggt	tctggagtct	gagaagtcaa	ggatcggggg	gctggcctat	360
tcagttcctg	gtaagggtcg	tcttcctggc	ttgcagttga	actacttctt	gctgtgtctt	420
cacaagcatg	cccccatcct	gtgccgataa	gaactccana	ccccaaactc	agctcataca	480
cacacggaag	agagaagcat	ctgaacatca	agaagagaan	aagctgctgg	acatcagaaa	540
ctgtgaaagg	agaggagtct	ggctgagctc	caggggaaga	ctgcctgcac	attctatccc	600
cttttcagtt	ccccatcctg	ctgtcagcca	catttaccac	tcaataaaat	cttcacattc	660
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t						721

<210> 2712  
 <211> 711  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(711)  
 <223> n = A,T,C or G

<400> 2712

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ttcttaggat	ctgatcccag	ttttctggaa	gcaatcctac	cccagcccaa	gcttcccaga		180
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tgtgtccatt	cgggttatta	gcagctaaga	agcccagacg	agtagtgtga	gctgccttgg		300
gagcctcagt	gagggcactg	ggactggcct	cactctcttg	cccccagcct	agtgggcttt		360
ctcctctgtc	tctccgggtg	ccccaggcaa	tcgactgcat	cacgcaggga	cgtgagttgg		420
agcggccacg	tgccctgccc	ccagaggtct	acgccatcat	gcggggctgc	tggcagcggg		480
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cacctnctgt	ctacctggat	gtcctgggct	agggggccgg	ccaggggctg	ggagtgggta		600
gcccggaata	ctggggcctg	ccttagcatc	ccccatagct	tccacagccc	caggggtgatc		660
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<210> 2713  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 2713

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aaccagnccc ngngcntggt ggncntgacc tcttacannn cgtgccgtat tcnaatcggt 180
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tccacatcac anttgccccc aaactgcctg tgctcctcna tgggtgtctct cctccagaa 300
aacgcatgct tattgacctt ggttttgatc tgcttggccg tgtcgggtgag gaagatggag 360
gagttggggg cgctggcact cattttggtc tgggcgcctt gcangggctgg gaagaagggtg 420
gagtgcacat ggggataaggc actggatatc cgtcctgtct cggaagatct gtgggaatga 480
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gtcantgaag ccgaaaatgc ctttcacttg gttgaaggta acatgctttt gaatcttcac 600
cacatttttg tanaaacctg aactgctcta naactatant gagtcntatt acntanatcc 660
anacatgata agatacattg atgaatttgg acaaaccaca actagaatgc antgaaaaaa 720
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<210> 2714

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2714

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actcggttgg aatcttgtct cagagcatcc tcatctcttt ctcaaaaagcc cctaccccaa 180
caccggcgtg ttggttgtct attgaaactt acaagtggat ggaccctttc tcccgaataa 240
actggccttt gaaagctcta atcgaaatgg tttggcaaaa tccatactgc aggagattag 300
ggaggacaag aatgatgtgc ctttttgtac tgctgagcct gatggtggtg ccactacttc 360
aggtacttag atgagtcttg atgctaatag aattgtgtcg ccaaacatat ctggacagtt 420
acaacctaat ctatgcatta attggtttgg gaattgcttg aaattattgn ttaattcaat 480
gttttaattc gttttcctaa aaatttaagt gccccatca tcttgcaata cctcagtga 540
gcaactcctt gattcttggg tgactgaact tntaacttg actctgccc tgggtcccat 600
ttttcatgtt tttcacaaat agttaaccag gtacctacta ctgtgcaccg ctgcagaagc 660
attgaaggat gtatgtgatg agtnaaaaca cccaacctgc tctgctgngt taggattatg 720
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<210> 2715

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2715

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ggaagagggg gactggggag aagggaaaag agagaaggca gggagagtag ggagagaaaa 180
ccttcagca gccagtaaa ctgcgggcca agagatctac ccgtctccct ccctcccaca 240
gttaccattg gccttgtcat cgcaagcatt tgacaaagac ttgcttgtct tgggcctgtc 300
acctctgaa aggtgtctt agctgtggat gcccttgatt aaggagagaga gcgcctagga 360
gctgcctgcc ccagctgggg tgacggctgt agggctgggt ctatgttgca agccctatat 420
cctagcatgc agtggaaggt gcttagctct ctccctcctg acctctgggc agccagtcac 480

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caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
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gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

&lt;210&gt; 2716

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (742)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 2716

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ccttccagca	gcccagtaaa	ctgcggggcg	agagatctac	ccgtctccct	ccctcccaca	240
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acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aagggagaga	gcgcctagga	360
gctgcctgcc	ccagctgggg	tgaeggtgtg	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcac	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
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tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

&lt;210&gt; 2717

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (733)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 2717

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tgngcatttt	gcncnctta	tctgggnnta	tantgtacat	nnaggacaga	ccactcctaa	180
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ntagnanact	aatntntttt	gtacattntg	gnttacaagt	cctaggaaan	attggcttct	300
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atttggaaga	ctctntcnaa	ttntnactgt	nggtacatgt	ttgcanntat	attcaanact	420
gctgtntaca	tagtagacaa	atnaactcct	tacttgaaac	atctagtcta	tctagatgtn	480
tagaagtgcc	ccatgnatgc	taaatgtata	cgtagtgaaa	taccactttg	nnaatatctc	540
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agnntantgn	tgntatcct	tgnncaatat	nttaaaggac	gtaaggangg	aagaaattgc	660
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gggcatctgg	gtt					733

<210> 2718  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

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 tgngcatttt gcncncttta tctgggnnta tantgtacat nnaggacaga ccactcctaa 180  
 ttgacaacat ctannctntn tggatgtnaa agangttgcc agngtatnac aaangtngan 240  
 ntagnanact aatntntttt gtacattntg gnttacaagt cctaggaaan attggcttct 300  
 gaaaatttga tgnctnntgg gttgatggag atggnaaggg ntctangcca gaatgntcac 360  
 atttggaaga ctctntcnaa ttntnactgt nggtacatgt ttgcanntat attcaanact 420  
 gctgtntaca tagtagacaa atnaactcct tacttgaaac atctagtcta tctagatgtn 480  
 tagaagtgcc ccatgnatgc taaatgtata cgtagtgaac taccactttg nnaatatctc 540  
 tttgctaaaa ttcatnecga atgcttttgg aaattgantn gnaannncac ctttgtnaac 600  
 agnntantgn tgnntatcct tgnncaatat nttaaaggac gtaaggangg aagaaattgc 660  
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 gggcatctgg gtt 733

<210> 2719  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 2719  
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 atcgatatga atttactgga aggagagagc aaggaagaga gaacatttcg gaactggatg 300  
 aattccttgg gagtcaaccc atacattaat catttgtaca gtgaccttgc agatgcttta 360  
 gtgatctttc agctctatga gatgatccga gtgccagtca actggagcca tgtcaacaaa 420  
 cctccttata ctgcccttgg aggaacatg aagaaggatg atgaaataat ggccatggat 480  
 atattgntat tgttctgata tgaaacaaag aatttagagt ttcatgaagt tatacgtgct 540  
 ctgtccccac aattctgatt cagaccacaaa tgtgttaagc ttaatagcct ttttacaagt 600  
 ttgctttaat aaatttgaag atgaaggcaa aaaaaaaaaa nnnnnnnnnn nnnnnnnnnn 660  
 nnnnnnnnnn nnnnnnnnnn nnanaaaaaa aaacctngn ccctttaaac tttnggnggc 720  
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<210> 2720  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<400> 2720

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gaaagtcat	gtctcatgtt	atccggacct	tgaaaatgga	atgttcagaa	acacatgtgc	360
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ttaatgagaa	catggaacag	aatgaacaga	aagagcagaa	gtcaagttag	ctcatgaaag	540
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aaaaatcaaa	gacaacccat	caatatcagg	agcctgagca	tgagttaaag	catgtggatg	720
gcctggaact	atgtttttta	aatggtatta	aatatttggtt	ttttactt		768

&lt;210&gt; 2721

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2721

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ggggatgggg	ctcctgggag	ctcaggggat	gagcccccat	catcctcatc	ccaagatgag	240
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tcatagagaa	tgagattcac	cagtaagggg	agggaggggg	cctggaggcc	acatcctgcc	360
ccacccccacc	cccactccca	cngacactaa	aacgctaata	atattattana	tctaaagccc	420
cttctnccca	gcccctgctt	tcattaaggt	atataaactt	gggggtttca	ctgctctccc	480
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catgaccagg	anaggggtta	tgataccaac	aagagtcctg	gtgcacctgg	tgccggtggc	660
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ttctctggga	tttgc					735

&lt;210&gt; 2722

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2722

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ccccactggt	gagcctttca	aatgaagtc	tcagtatatt	tacaaaattaa	tggaatcct	240
ctctggggat	tagtcatatt	ctaattcaac	aaagacattg	tttgaagttt	gtttttgttt	300
gctaaatgaa	ctaaaaatta	tgagatttgc	acctaaaggt	actgaggtaa	aggagagcca	360

aaagtggggt	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aaatctgagc	atcagaaggc	tttccggtct	acctgatgca	540
tgatctctac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	nnnnnnnnnn	nnnnnnnnnn	nnngnnncnn	660
nnnnngnnnn	nnnnnnntnn	nnnnnngnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnc	716

&lt;210&gt; 2723

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2723

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aaacttgaaa	aaagtaatat	tttgcgtctt	ggaccaactg	ggtcaggtaa	aactctgctg	180
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gccaaattata	atgtggaaaa	agcacaacaa	ggaattgtct	ttctggatga	agtagataag	360
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ggcttattaa	aactacttga	aggcacaata	gtcaatgttc	cagaaaagaa	ttcccgaag	480
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tcnaaagtgg	ggaatccaat	acttacccaa	gacattgaan	aaaaagatcg	ggtntgcgct	720
atgtggaaac	cngagatctg	attgagtttg	g			751

&lt;210&gt; 2724

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2724

gngagnnnnn	tttanaanat	caggctactt	gttctttttg	caggatccct	cgattcgtaa	60
gtgggctaag	accagaagag	agacttattc	gcttaagtag	aaacatgtgc	cttttattaa	120
ctgcagtcct	gcattttatc	catggaatga	cagaccctgt	attaatgtct	ctcagtgcct	180
ctcatgtgtc	atcttttctg	agacattttc	ctgtgctgtt	tgtctctgct	tgccgtgtta	240
ttcttctctg	cttactcagt	tatgttcttt	ggcatcacta	tgactaaat	acatggttgt	300
ttgcagttac	agcattttgt	gtggaactgt	gcttaaaagt	nattgtttct	ctcactgnnt	360
atacgttatt	catgattgat	ggctactata	atgtcctctg	ggaaaagctt	gacgattatg	420
tctactacgt	tcgttcaaca	ggcagtatta	ttgaatttat	atttgaggtt	gtaatggttg	480
gaaatggggc	ttacactatg	atgtttgagt	cggaagtaa	aattcgggct	tttatgtgtg	540
gcttacatgc	atattttaac	atctacttac	aagccaaaaa	tggttggaag	acattttatga	600
atcgtaggac	tgctgtgaag	aaaattaatt	cacttcctgn	aataaaaagg	agcccgttta	660
caagaaataa	atgaaggat	gtgcaatctg	ctatcatgag	tttacaacat	ctgctcgtat	720
tacaccgtgt	aatcattatt	tccatgccc				749

<210> 2725  
<211> 746  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (746)  
<223> n = A,T,C or G

<400> 2725  
gagnnnnnttt taataacagc tacttggttct ttttgcggat ccttcgattc gaattcggca 60  
cgagcgtgga gagaatactc agaaatgaac ctcttttaaag ccttcgagga atgagtcact 120  
cttacttaat gaaatgttaa agccaattaa aaagcatgct gtgatgccca gcttcccttt 180  
ccacaggggtg catgcgtctc ctgctgggtga atcacatgctg gcaagaggca actgggtcca 240  
cagcctggga tgctgccgta ccaagaggaa agaagcagca aaatgccttt acgttggttct 300  
aaacccccga cgcataaagt gtagaggagg gatggccaag ggtgggtggg tagaaagtgt 360  
gttcaggctg acactggcaa tgagtacaga taatttcact ttcctcttca ggggcaaagg 420  
ctgatggcct ctacctttgt atccaggaga aactgcagag cagccctgtg actttacaaa 480  
atatgctacc tcaaagtgt acccgataaa cctttctaata tgtaagtgcc cttactaagg 540  
gcacatgtct taatcaaagt tagtttttttg tttcttggtt tgnttttttt ttttgnatat 600  
tgatgaatga gatcttacct attaaatata ttattggatt atgggtcctg aaggtcatta 660  
aaagtttgag tgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtttatgac ttaaatatct 720  
ttacgtgnng tttttaaaac ttgggt 746

<210> 2726  
<211> 967  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (967)  
<223> n = A,T,C or G

<400> 2726  
agtanggcgn ttcctaattnn annnggctaa gcgactttna aagangaggc tngcgtgntg 60  
aataccgnnc gaggggggat nacaatagta nacnnggtnc caatncatgc ttaacaccgc 120  
atntctttac ccccnannnn ncacanatgc agacncacac atngcanncg nacacncaga 180  
cacacacang caagcactnn catgcatggc ccatgctcac acacntgnan nnaacatgcn 240  
gtagacatnt nagacacgtc atgtnacaca tgnnacacan gnnnaanaca ctgcttttnc 300  
ngcanacnca gacggcacnn ngagacanac atgcnnaaac aacatgctcn ctcacnttnc 360  
nncgntgggc cngtagtagt gtactgtggg tgnnactggg tgccatcnac nnngtatttt 420  
acgnnctttt aactaaaaan cttggagcct tnanttntn tggtgantnc aatncctana 480  
antnncttga gngggatgaa ccctaananc ctggccctnn tncnctttc aaggccnagn 540  
aattganatt attncntant ngnnacagaa gcttntggta ncangngncc cgagnnctnt 600  
tnaaanttnn ctnttttnan aatnaaacat tttancggtt ctnaggancc gngcctncng 660  
ggtanggann naattgtnc tgggnatagt tctcacaant natnttnaag gggnnnaagng 720  
atnngngngg nccntntatg nggcnngccca annaangggg tcgnggttaa natattccaa 780  
gntaacanana gnacnatggn accnatccct ntngaagna aggaactncc tgnncgacta 840  
nnnactatgn naaatattct cacatntaca naaaaagnag gnnccnnggt ncttnaagnt 900  
tntgcatagn nactatnctt gggacnggtt aacnnaant ntatgcttta nnnngatnggg 960  
gcttnnn 967

<210> 2727  
<211> 967

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(967)  
<223> n = A,T,C or G

<400> 2727  
agtanggcgn ttctaatnn annnggctaa ggcactttna aagangaggc tngcgtgntg 60  
aataccgnnc gaggggggat nacaatagta nacnnggtnc caatncatgc ttaacaccgc 120  
atntctttac ccccnannnn ncacanatgc agacncacac atngcanncg nacacncaga 180  
cacacacang caagcactnn catgcatggc ccatgctcac acacntgnan nnaacatgcn 240  
gtagacatnt nagacacgtc atgtnacaca tgnnacacan gnnnaanaca ctgctttnc 300  
ngcanacnca gacggcacnn ngagacanac atgcnnaaac aacatgctcn ctcacntnna 360  
nncgntgggc cngtagtagt gtactgtggg tgnnactggg tgccatcnac nnngtatttt 420  
acgnnctttt aactaaaaan cttggagcct tnanntnntn tgggtgantnc aatncctana 480  
antnncttga gngggatgaa ccctaananc ctggccctnn tncnctttc aaggccnagn 540  
aattganatt attncntant ngnnacagaa gcttntggta ncangngncc cgagnnctnt 600  
tnaaanttnn ctnttttnan aatnaaacat tttancgggt ctnaggancc gngcctncng 660  
ggtanggann naattgtnc tgggnatagt tctcacaant natnttnaag gggnaaang 720  
atnngngngg nccntntatg nggcnngeca annaangggg tcgnggttaa natattccaa 780  
gntaacanan gnacnatggn accnatccct ntngaagna aggaactncc tgnncgacta 840  
nnnactatgn naaatattct cacatntaca naaaaagnag gnnccnnggt ncttnaagnt 900  
tntgcatagn nactatnctt gggacnggtt aacnnanatt ntatgcttta nngatnggg 960  
getttnnn 967

<210> 2728  
<211> 738  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(738)  
<223> n = A,T,C or G

<400> 2728  
gagagnnntt tntaatnnca gctcttggtc tttttgcggt cctcgttcg agaaaatgaa 60  
gatgaacaga atagtcgcc aaaaaagggt aaaagaggcc gaccaccaa acctcttgg 120  
ggaggtagac caaaagaaga gccacaatg aaaacttcta aaaaaggaag caaaaaaaaa 180  
tctggacctc cagcaccaga ggaggaggaa gaagaagaaa gacaaagtgg aaatacggaa 240  
cagaagtcca aaagcaaaca gcaccgagt tcaaggagag cacagcagag agcagaatct 300  
cctgaatcta gtgcaattga atccacacag tccacaccac agaaaggacg aggaagacca 360  
tcaaaaacgc catcaccatc acaacaaaa aaaaatgtcc cgtgtaggac gctccaaaca 420  
agcagctact aaggaaaatg attcaagtga agaagtagat gtgtttcaag ggtagctctc 480  
ctgtcgatga tattccacag gaagaaacag aggaggagga agtttctaca gtaaatgtac 540  
ggcggcgag tgctaaaagg gaacggcgat gaacaaatgt aattaataac tttctctgtg 600  
aaagctttgg aaaaatcttt tttttttttt ggtcaagctt gagcttgata aagcctttga 660  
tgcacaaaat gggctgctga aaatggacag ttggncttac tttggtgccc ctactttgtg 720  
gcacatcttt accatcac 738

<210> 2729  
<211> 747  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(747)  
<223> n = A,T,C or G

<400> 2729  
gnngnngnnnn nnnnnnnngn nnnnnnnnnn nngnnngnnt ttatgnatca gctacttggt 60  
ctttttgcag gatcccatcg attcgctcca ttgtgaagat ccaggcattt ttccgagcca 120  
ggaaagccca agatgactac aggatattag tgcattgcacc ccaccctcct ctccagtgtgg 180  
tacgcagatt tgcccatctc ttgaatcaaa gccagcaaga cttctctgct gctgtgatct 240  
gcacaccctc caacctgggc agggactggg gggatgcagt gtgtgttagt gcccatgtgg 300  
cattgtggca ctgttgcccc ccatggcggc atgggcaaga tgacctcca ttagcttcaa 360  
gtcttggtct cttgtctgtg gtctgtttaa tatgtgggtc actagggtat ttattctttc 420  
tcccatcctt acactctgga tcattgtgca gacttaatac gggttttaac gctttcattn 480  
tnnnnttttt ttttttgact caaagagagt tctcattttc cctattcaaa ctaataacca 540  
tgccgggttt tttaccttgg atttaaagtc accttangtt ggggcaacag attctcactc 600  
atgtttaana nctggtattt cagcttcata agatcaaaga ggagtctttc cctttctctt 660  
ttaccctcag gatctcatcc cttacagctg actcttnnag gcaatttcca tagaactgna 720  
gtcctgcttt ggcacaagct ntntgtg 747

<210> 2730  
<211> 716  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(716)  
<223> n = A,T,C or G

<400> 2730  
ttnattaatg cttggctact cgttctttnt gcaggatccc tcgattcgaa ttcggcacga 60  
ggctcctaaag ccgctgaagc aaaaaccatg ataaaacatt ctgctttctt ttcttttaca 120  
acccacagaa cgcaaaaaaa aaaaaaaaca aaaacaaaac aaaaaaaaaga aacaacaaca 180  
aaacccaaac tattttagg aaaaaatggg tttgtacatg ggatgaaaca atataaatc 240  
aaaacttaca gataagggtt agctctatca ctcaactctt taaaaagttt atatgaatat 300  
ccagtcaaaa ccaacacggg attgcccttg aaatgttaac tagacggatt tccaaggaga 360  
ccacaggact gtatactgtc ttggaatgtc ctcaagaaggc tctgtcattg atcaggtaac 420  
agtaaaaaacc ccagtttctt ttcttagctg atgtcttttg ccagaacacc gtgggctgtt 480  
acttgctttg agttggaagc ggtttgcatt tacgcctgta aatgtattca ttcttaattt 540  
atgtaagggt tttttgtac gcaattctcg attctttgaa gagatgacaa caaattttgg 600  
ttttctactg ttatgtgaga acattangcc ccagcaacac gtcattgtgt aaggaaaaat 660  
aaaagtgtg ccgtaccaa aaaaaaatnn nngncnnan nncnaannct tngnnt 716

<210> 2731  
<211> 731  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(731)  
<223> n = A,T,C or G

<400> 2731  
tgnnnntttt nagtcaancc ttggaaatcc ttggctctng ccgctntctg caggatccca 60

tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacct	120
ncgnatgcat	naactttcaa	nccatancat	gcattcnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnnncgt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcnggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tggtcatgttc	360
atntcnnctg	gntntcnctn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nnnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tcctggccaa	ngnngcgttg	ccttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnngcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

&lt;210&gt; 2732

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2732

tgnnnttttn	nagtcnaancc	ttggaaatcc	ttggetctng	ccgetntctg	caggatccca	60
tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacct	120
ncgnatgcat	naactttcaa	nccatancat	gcattcnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnnncgt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcnggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tggtcatgttc	360
atntcnnctg	gntntcnctn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nnnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tcctggccaa	ngnngcgttg	ccttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnngcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

&lt;210&gt; 2733

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2733

ccttnccctg	aaagccncaa	gctacttgnt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	tcccatctgc	ttttacttcg	ggtgagcaga	gggggatgtg	tgtgtgcgtg	120
tgtgtcagtc	tgtttgtgag	tgtgttaaag	gctacagacc	acagttgggt	taaaatgctt	180
ggaacttccc	aaactggcct	tactttatgt	ttatacagtg	ctcaggggta	acgcagtaca	240
tccatgccat	tgctgtggga	ggtatccccg	gatgcatgtg	ttttgagtct	ataaatatag	300
aaaatatata	ttgggtttctt	tttccaactt	aataggctcta	ttaaagcatg	aaatgaaagg	360
ttgcatatca	tgcattcagg	ntattaccta	atttttgnnc	tgacagtgca	tgncnttgga	420



agcatgctga	aacaccgatt	aacacaggag	tcgngtaaca	cngagaaaca	tttgatanat	480
gtacagcatt	ggctattgca	ttcctatagt	gtatataccn	gggtattgct	tcaaaccctg	540
cngaccncta	ttttcccntc	tncnnccct	gtgttctttg	gtcaaacnta	atnnannaca	600
tncatttgen	nttgngttnn	naaactttan	anntcntnga	tngtgnannt	anacnangta	660
actttttacc	taaanggtgt	ngcctgnccc	caaaattgcc	attatngggg	ccnctatttt	720
ccnctantnt	ananttgttc	ncacattncg				750

&lt;210&gt; 2734

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2734

anttgaanct	ttctaattgct	tggcnntgca	ggatcccatac	gattcgaatt	cggcacgagg	60
gcacaaggac	cctcctgcca	acctgtttga	agacatggac	ctcaacaagg	atggcgaggt	120
ccctccggag	gagttctcca	ccttcatcaa	ggctcaagt	agtgagggca	aaggacgcct	180
catgcctggg	caggaccctg	agaaaaccat	aggagacatg	ttccagaacc	aggaccgcaa	240
ccaggacggc	aagatcacag	tcgacgagct	caagctgaag	tcagatgagg	acgaggagcg	300
ggtccacgag	gagctctgag	gggcaggag	cctggccagg	cctgagacac	agaggcccac	360
tgcgaggggg	acagtggcgg	tgggactgac	ctgctgacag	tcaccctccc	tctgctggga	420
tgaggtccag	gagccaacta	aaacaatggc	agaggagaca	tctctggtgt	tcccaccacc	480
ctagatgaaa	atccacagca	cagacctcta	ccgtgtttct	cttccatccc	taaaccactt	540
ccttaaaatg	tttgatttg	caaagccaat	ttggggcctg	tggagcctgg	ggttggatag	600
ggccatggct	ggtccccccac	catacctccc	ttcacatcac	ttgacacagc	tgagctttgt	660
tatccatctt	cccaaacttt	ctctttcttt	gtactttctg	tcacccccac	tc	712

&lt;210&gt; 2735

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2735

nttaancntt	nanannngtt	ntttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
cangggactt	nctgtaacaa	tgcattctcat	atttggaatg	acccagtcct	ctcccaagtc	120
cacacagggg	aggtgatagc	attgctttcg	tgtaaattat	gtaatgcaaa	atttttttaa	180
tcttcgcctt	aatactttat	tattnngttn	tattttgaat	gatgagcctt	cgtgcccccc	240
cttnccccct	ttttgtcccc	caacttgaga	tgtatgaagg	cttttgggtc	ccctgggagt	300
gggtggaggc	agccagggtc	tacctgtaca	ctgacttgag	accagttgaa	taaaagtgca	360
caccttaaaa	aanaatgcat	anaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	420
acgtagatcc	agacatgata	agatncatng	atgagtttgg	acaaaccaca	actagaatgc	480
agtgaaaaaa	atgctttatt	tgtgaaattt	gtgatgctat	tgctttatct	gtaaccatta	540
taagctgcaa	taaacaagtt	aacaacanca	attgcattca	ttttatgttt	caggttcagg	600
gggaggtgtg	ggaggttttt	taattcgngg	ccgnggcgcc	aatgcatngn	gcccggtagc	660
cagcttttgg	tccctttant	gagggttaat	ngcgcgcttg	gcgtaatcat		710

&lt;210&gt; 2736

<211> 714  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(714)  
<223> n = A,T,C or G

<400> 2736  
tctaattccng nnttttnantt ncnatcgcg aggctacttg ttcttttttgc aggatecccat 60  
cgattcgaat tcggcacgag aaagaactgt ctacgcgaac cattgattct aaaactggcg 120  
atthagggga catcaatgct gagcagcttc ctggggaggga acatcttaat gaacctggta 180  
ctagagaagg acagactcgt ctaatcagag atggggagaa agtcgaagcc tatcagtgga 240  
gtgttagtga agggaggtgg ataaaaattg gtgatgttgt tggctcatct ggtgctaatac 300  
agcaaacatc tggaaaagtt ttatatgaag ggaaagaatt tgattatgtt ttctcaattg 360  
atgtcaatga aggtggacca tcatataaat tgccatataa taccagtgat gacccttggg 420  
taactgcata caacttctta cagaagaatg atttgaatcc tatgtttctg gatcaagtag 480  
ctaaatttat tattgataac acaaaaggtc aaatgttggg acttgggaat cccacttttc 540  
agatccattt acaggtggtg gtcggtatgt tccgggctct tcgggatctt ctaacacact 600  
accacagca gatcctttta caggtgctgg tcgttatgta ccaggttctg caagtatggg 660  
aactccatgg cgggagttga tccattacag ggaatagtgc ctaccgatca ctgn 714

<210> 2737  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 2737  
aatnttttgc ctctgttcttt ttgcaggatc cctcgattcg aattcggcac gaggctatct 60  
gaacacagtg gaaagatggg accctcaggc tcgccagtgg aattttgttg ccaactatgtc 120  
tacccttagg agtacagtan gtgtggcagt actaagtgga aaactttatg canttgggtg 180  
tcgtgatgga agttcttgtc tcaaatcagt anaatgtttt gatcctcata ctaataagtg 240  
gacactgtgt gcacagatgt caaaaaggan aggtggcgta ggagtgcga cctgnaatgg 300  
actgctgtat gctatagggg ggacagatgc tcccgcattc aacttgactt ccagactctc 360  
agactgtgtg gaaagatatg atcccaaaac agacatgtgg actgcagtat catccatgat 420  
catcagcaga natgcagtgg ggggtctgtt acttggtgat aagttatatg ctgntggggg 480  
gtatgatgga caggcatacc ttaatactgt ggaggcttat gatccccaga caaatgagtg 540  
gaccaggtta ttttcacata cttttgagga cagcaaagat cacctgggtg ccatcaagca 600  
naccatctgg aggcaaaact ccttatctga ggaattcaga agtcattaga ctgccttatt 660  
atctaaagcc cggcatcttg tactaggctt ctttaccaaa aatgtat 707

<210> 2738  
<211> 706  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(706)  
<223> n = A,T,C or G

&lt;400&gt; 2738

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gatatcatat	aggaaagact	ccctttgtat	gtcctgaatg	tgggcaaccc	tgttcacaga	180
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gagagagacc	ctatggctgt	gatgagtgtg	agaaagctta	cttctatatg	tcttgacctg	360
ttaaaccataa	gagaatacac	tcaagggaga	aacgggggga	ttcagtgaag	gtggaaaatc	420
cttccacagc	aagtcacagc	ttaagtccta	gtgaacatgt	gcaggggaaa	agccttggtta	480
atatggtaac	tgtggcaatg	gtggcagggc	agtgtgagtt	tgcccatatc	ctgcattcat	540
gataaacagt	ttgctgtttg	atcatatagc	ctncagcgga	atgctgagtt	tgtcatgtcc	600
catgggcctt	tggctccctg	cactaatatg	tatagtggg	tttacaagat	atgaaatata	660
ttttactttt	ttatatctta	taaacctcac	tacccttcc	acaata		706

&lt;210&gt; 2739

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2739

tnaatnnttg	ctctngttct	ttttgcagga	tccctcgatt	cggtgggtggc	acataacctgt	60
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gcagtgagaa	agattggtac	cattgcactg	cggtctgggc	cacagagcga	gacttccatc	180
tcaaaaaata	aataaaatag	ggatgggggc	tcactgtgtt	gaccaggctg	gtcttgaact	240
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ccacatgcna	ngncnctatt	acnaactgca	tcatnntttg	caccccatat	ntatganccg	360
nattttaatt	ttncancaat	ntctnataac	attgnngatc	tgnatanann	ctatnttget	420
gctnacaaat	ctgaatcatc	ntttccanan	catnttggac	acacatcact	taattnaaca	480
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atgaanncat	ctatnttnca	attnngaana	aaancacnta	ttgnntgnnt	atgtannngt	600
atatacntnn	tcaataccgn	ctacttttna	nctaaacctt	tcnttgnat	anttantntn	660
atgttnncac	acttacgggt	cnntccatta	attntcctac	atgnnaantt	ttacntatnt	720
cattagtana	ctttatnnta	attaattntt	cc			752

&lt;210&gt; 2740

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2740

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ccgagatgga	tggcaggtag	aagaagcaga	tgattggctc	agatatggaa	acccttggga	240
gaagtcccg	ccagaattca	tgctgcctgt	gcacttctat	ggaaaagtag	aacacaccaa	300
caccgggacc	aagtggattg	acactcaagt	attcagagtg	ctcgtatagc	cagcgttttg	360

tatagtattt	agtacagtag	ataatacatt	gactatgtag	catatagtgg	tgatattgag	420
tatagggcat	gtcgtgtttt	gaataataga	atatattttt	gtaaaataat	ctgttacttc	480
tcttagcgca	gcccagtcac	tttggagaca	aaggagctga	ggccaagaga	ggagtgactt	540
ttataagggg	cattttgcaa	ccagctttgt	cagaaaattg	tcagttcttt	tttttttttt	600
tttttgccag	aaaattgtca	gttctatagt	aaccagcatg	cttacctctt	tggttttata	660
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&lt;210&gt; 2741

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2741

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aggtcgagat	cagcctggga	aacacagggg	ggcccccatc	gctacaaaat	attttaaaaa	180
ttagccaggt	gtggtggctt	gtgcttggtg	ncccggtac	ttgggaggct	gaagtgggag	240
ggtggcttga	gtncaggagt	tcactgcact	gagctgtgat	cacaccactg	cactccagcc	300
tggacgacag	agtgagacgt	ccatctcaaa	aaaaaaaaata	aaaaactcga	gcctttanaa	360
ctatagttag	tcgtattacg	tagatccaga	cntgataang	atacattgat	gagtttggac	420
aaaccacaac	tagaatgcag	tngaaaaaaaa	tgctttatct	gtgaaatttg	tgatgctntt	480
gctttatttg	tanccattat	nagctgcnat	aancaagttt	aacaacnaac	aattgcatnc	540
attttatggt	tcangttcaa	gnnggaggtt	ctggnaaagn	ttttttnatt	tnnccggcng	600
ctggcgccat	tggcattggg	ccccggtnc	ccaaactttt	ngtccccctt	ttatctggan	660
ggggtttaaat	ttgnctccct	ttnggccgat	tatcatgggn	caatagcatg	ntcttnccctg	720
ngggnggaaa	attngtttat	tccttnncaa	cnn			753

&lt;210&gt; 2742

&lt;211&gt; 702

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(702)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2742

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aagagttttc	tgttcagttt	ggaacaagat	tttgagaaga	catttaggat	gtactagttt	120
gagtttttta	atgtatattt	gagatatttt	ctcaactttc	tctttgggtc	tgtagctaaa	180
atatgcagta	taatgtttta	tttattttatt	ttttaagaga	tggggtctag	ctattttgcc	240
caggcagact	caaattcctg	ggetcaagtg	atcctctgcc	ttggcctcct	gagtagctgg	300
gacttacaga	catgtgccac	caaacctagt	ggctatataa	tttttaaaaa	tattcttagg	360
atatctttac	atacttttct	taaaaaaaaa	aagttaacct	ttgtagttct	gtacctttca	420
gtagtctgca	aattttctac	caaaaaaaaa	cccaagaatt	tattttggga	ttattaaaaa	480
ggcaacaac	gaatgttatt	aggacaagaa	tatagcagtc	aggaggccat	gactacatca	540
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ggcttttagta	aatcaggctt	gcaggctcaa	agctgcaatc	tgcccactct	caggtctgag	660
actttgtggg	cctcagacac	caggaagaaa	gttgggatac	an		702

<210> 2743  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<400> 2743  
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 ccaccgcttg tggcctctgg gcaccttttg aagctgaagc agagagagaa ggcggcaggc 180  
 atcagcgttt tcttctatga acttataaga tcaaagactt taagactttc actatttctt 240  
 ctaccgctat ctactacgaa cttcaaagag gaaccaggag tacggaagga gcatgaaagt 300  
 ggacaaggaa cgtgaccatt gaagcaccac agggaggggt tcaggcctcc ggatgactgc 360  
 aggcaggcct gggtaacatc cagcctccca caagaagctg gtggagcaga gcgttccctg 420  
 actcctccaa ggaaaggaga ctccctttcc cggctctgctc agtaacgggt gccttcccag 480  
 aactggcgt taccgcttga ccaaggggcc ctcaagcggc ccttatgcgg gcatgacaga 540  
 aggtccctt cttgccttct attcacttct cacaatgtcc cttcagcacc tgaccctata 600  
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 ttaataatgt ttataataat gatggataat tggtcatgat catcgctgg 709

<210> 2744  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<400> 2744  
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 ccaccgcttg tggcctctgg gcaccttttg aagctgaagc agagagagaa ggcggcaggc 180  
 atcagcgttt tcttctatga acttataaga tcaaagactt taagactttc actatttctt 240  
 ctaccgctat ctactacgaa cttcaaagag gaaccaggag tacggaagga gcatgaaagt 300  
 ggacaaggaa cgtgaccatt gaagcaccac agggaggggt tcaggcctcc ggatgactgc 360  
 aggcaggcct gggtaacatc cagcctccca caagaagctg gtggagcaga gcgttccctg 420  
 actcctccaa ggaaaggaga ctccctttcc cggctctgctc agtaacgggt gccttcccag 480  
 aactggcgt taccgcttga ccaaggggcc ctcaagcggc ccttatgcgg gcatgacaga 540  
 aggtccctt cttgccttct attcacttct cacaatgtcc cttcagcacc tgaccctata 600  
 cctgccggtt attcctaggt tatattatta atgcaacaga gtaatattaa aagctaataa 660  
 ttaataatgt ttataataat gatggataat tggtcatgat catcgctgg 709

<210> 2745  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (727)  
 <223> n = A,T,C or G

<400> 2745  
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 aggagacttg gacacagttg cagggctgga aaaagaactg agtaatgcc aagaggaact 180  
 tgaactcatg gctaaaaaag aaagagaaaag tcagatggaa ctttctgctc tacagtccat 240  
 gatagctgtg caggaagaag agctgcaggt gcaggctgct gatatggagt ctctgaccag 300  
 gaacatacag attaaagaag atctcataaa ggacctgcaa atgcaactgg ttgatectga 360  
 agacatacca gctatggaac gcctgaccca ggaagtctta cttcttcggg aaaaagtgc 420

ttcagtagaa	tcccagggtc	aagaaatttc	aggaaaccga	agacaacagt	tgctgctgat	480
gctagaagga	ctagtagatg	aacggagtcg	gctcaatgag	gccttacaag	cagagagaca	540
gctctatagc	agtctggtga	agttccatgc	ccatccagag	agctctgaga	gagaccgaac	600
tctgcagggtg	gaactggaag	gggctcaagt	gttacgcagt	cggctagaag	aagttcttgg	660
aagaacttgg	agcgccttaa	caggctggag	accctggccg	ccattggang	tnggggaact	720
ggaaagt						727

<210> 2746  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

<400> 2746						
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tgcattgagc	agtatgggca	catgccctgt	ggacagttac	tggacgttaa	tgaactcaga	180
ggagaaaagc	agttagccac	ttgttctgtg	tgatttatgg	tacttcattg	ctcttccttc	240
acctctagtc	actttctatt	gctacctgcc	ctacattggc	tcttgccaag	gtccctctct	300
ctccctgttt	tccttttttt	ttttttttga	gacggaggac	ggagtcttgc	tctgtcgccc	360
aggttggagt	gcagtggcgc	gatctcggct	cactgcaacc	tccacctccc	gggttcaagc	420
gatttctctg	cctcagcctc	ccgagtagct	gggactacag	gcgcgcgcgc	ccacgcccgc	480
ctaattttta	tatttttagt	agagacgggg	tttcaccatg	ctggccaggc	tggtctcgaa	540
ccccgacctc	gtgatccgcc	tccttagcct	cccaatcctc	tcttaaaaaa	gtgatagctc	600
agaaatattt	gtaaaagcaa	ggtttttatt	tcattttggc	tctgcatttt	cagaggcaaa	660
gaagtttggc	ctgtaaaata	gagtgtctaga	gctcttacc	cctccc		706

<210> 2747  
 <211> 807  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 2747						
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tgtgttgggg	ctgctgagag	ggtttcgttt	acaagtgacc	ttgagtgtat	ttcatctctg	180
gaatgcatgg	tccctgcgct	caagctacac	aatctgatta	gtgaagtatt	actaatacac	240
tagaaaaata	tacatagtaa	ttaccaaagt	actgacacaa	ttttataggg	ggttcanaga	300
aacatctgtg	aatgggtaat	aatgaaaaaa	gaaaagnttt	tctctttgtt	ntagtctgac	360
ccttttaaca	gtctctattc	ataatgtgag	gaaatcgcta	caaaaactga	aatattgtan	420
atactgttca	ttngcatatg	gaaatacttg	tatgctgtgt	gttgttcttt	catgggacaa	480
actctacccc	tnctctntnc	acacacatat	anccaagcta	taagttagcc	tancgttcgc	540
cataggaagt	tgctggcttt	tttantgaga	agtcaaagaa	cctggcttgn	taaaagtctt	600
tataagaaan	naananttnc	tttnnnntta	nnntnnncnn	atgntnnntn	annnnnnntt	660
nnnnntnacn	nnnanannnn	annanttnnc	naancatatt	antgtnanan	annnnaatat	720
nnnanantnn	tttnnancn	ngnntntntn	nnnaannnnn	annnttnann	nnantntnan	780
nnaattnncn	nnntntntnn	gnnnncng				807

<210> 2748  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

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<400> 2748
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tgagggtggt gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac      180
ccccactggt gagcctttca aaatgaagtc tcagtatatatt taaaaattaa tggacatcct      240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttggtt      300
gctaaatgaa ctaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca      360
aaagtggggg agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag      420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg      480
gatcaatgat gaaactagcc aaatctgagc atcagaaggc tttccggtct acctgatgca      540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg      600
tctggtgtgt gtgtgggggg tgtgtgtgtg nnnnnnnnnn nnnnnnnnnn nnnngnnncnn      660
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<210> 2749  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

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tgagggtggt gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac      180
ccccactggt gagcctttca aaatgaagtc tcagtatatatt taaaaattaa tggacatcct      240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttggtt      300
gctaaatgaa ctaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca      360
aaagtggggg agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag      420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg      480
gatcaatgat gaaactagcc aaatctgagc atcanaaggc tttccggtct acctgatgca      540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg      600
tctggtgtgt gtgtgggggg tgtgtgtgtg tntnntnann cncgtnnntn nnancnnann      660
nttncnannt ntgattncnn ttntctnan nnnntttnnn tnttcttna atnnncac      718

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<210> 2750  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)

<223> n = A,T,C or G

<400> 2750

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tgagggtgta	gatgggtgct	aaactcactg	tagtctgagt	aattgacttc	cacaagtcac	180
ccccactgtt	gagcctttca	aaatgaagtc	tcagtatatt	tacaaattaa	tggacatcct	240
ctctggggat	tagtcatatt	ctaattcaac	aaagacattg	tttgaagttt	gtttttgttt	300
gctaaatgaa	ctaaaaatta	tgagatttgc	acctaaaggt	actgaggtaa	aggagagcca	360
aaagtggggg	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aaatctgagc	atcanaaggc	tttccgggtc	acctgatgca	540
tgatctctac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	tntnntnann	cncgtnnntn	nnancnnann	660
nttncnannt	ntgattncnn	ttnttctnan	nnntttnnnn	tnnttcttna	atnnnncac	718

<210> 2751

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2751

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aactcaggac	agtatgtatt	ttaaaggagc	aagtgcattg	gtgaaaatgg	ctcattcagt	180
ttataaaaata	ttacattaaa	tttgagggtt	ctgttttttt	tcttttgtga	cagtcttctg	240
ctgttcccca	tgctgtagt	cagtggcacc	agttcacctc	actgtaactt	ccacatcctg	300
gtttcaagca	atgtgtgctt	cagcctccca	agtagctggg	attacagtca	tgccaccatg	360
tccagataat	tttttatatt	ttttgtagag	atgggtgttt	accatgtttg	ccaggctgat	420
ctcaagctcc	tggcctcaag	tgatttgcca	ccttggcctc	acacgttgct	gagattacag	480
gcattgagcca	ccacacctgg	ccaatggggc	gtttcttaaa	atagctacta	gactatgacg	540
tttatcctaa	ggtttgaagt	ctatcatctt	ccttacatat	ccttcattgt	ggatatctggg	600
aatgaatcaa	caagatgaga	gagccttctt	cattcagtgt	ggctccttca	tttccatgct	660
tcttgaagat	taaggncact	gaatttaaaa	ttcaatatcc	tgtgagttac	acaccatgga	720
gtaacn						726

<210> 2752

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2752

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cactgcagcc	tctacctcct	gacacaagct	gtcatcccg	tttggcttct	caaagtgcata	180
ggattatagg	cgtgagccac	catgcccagc	cagtttctgc	ttttattaaa	attgttcaca	240



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gttttataca ttcattgttca ttaaaaaatgc tatttagaaa agagtttgat aaaataaata 300
ttatacaaaa ttcgaagaaa aaagaaaaga gtttctgttt cagtcacaaa ttaggggttat 360
tgtgatgtgt atttatgatg accattgaac aaatgtgaag aatactgtga attctatgac 420
tttatcaaaa tcagccacat ccaggagctt gcagttgttg accaaatgaa tgatgacata 480
gagtagttca gatctatcat gtgctcttct atctaatacag tcaatatttc cttggccctc 540
aagccaacat tcatttttta tgtataacct tcttcattgat tttgaaattt tgatagggtta 600
actgctaata agttcacaaa tgtagcactt taaaaggaaa ataaatggag agtgaaaaca 660
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&lt;210&gt; 2753

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2753

```

tnnncttcaa atcgntnget cttgttcttt ttgcaggatc ccacatgatc gaattcggca 60
cgagagatta tgagcatgta gaagatgaaa ctttctctcc tttccacact ccagcctctc 120
cagagagaca agatggtgaa ggaactgagc ctgatgaaga gtcaggaaat ggagcacctg 180
ttcctgtacc tccaaagaga acagttaaaa gaaatatacc caagctggat gctcagagat 240
taatttcaga gagaggactt ccagccttaa ggcatgtatt tgataaggca aaattcaaag 300
gtaaagggtca tgaggctgaa gacttgaaga tgctaatacag acacatggag cactgggcac 360
ataggctatt ccctaaactg cagtttgagg attttattga cagagttgaa tacctgggaa 420
gtaaaaagga agttcagacc tgtttaaaac gaattcgact tgatctccct attttacatg 480
aagattttgt tagcaataat gatgaagttg cggagaataa tgaacatgat gtcacttcta 540
ctgaattaga tccctttctg acaaacttat ctgaaaagtga gatgtttgct tctgagttaa 600
gtagaagcct aacagaagag caacaacaaa gaaattgaga gaaataaaca ctggccttgg 660
aaagaaggca ggcaaagctg ctgagtaata gtcagaccct aggaaatgat 710

```

&lt;210&gt; 2754

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2754

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gtnnnnTTTT ctaanttggn ncttnaaatt nctaancget tgttctttnt gcaggatccc 60
atcgattcga attcggcacg agcttacttt gatcctcgtg aggcataccc agatggaagt 120
agcaaagaaa agagaagagc agcaattgcc caggccttag ctggcgaagt cagtgtggtg 180
cctccatctc gtctcatggc attgctggga caggcactga agtggcagca gcatcaggga 240
ttgcttctct ctggtatgac catagatttg tttcgaggca aggcagctgt caaagatgtg 300
gaagaagaaa agtttctctac acaactgagc aggcataatta agtttggtca gaaatcacat 360
gtggagtgtg ctcgattttc tccagatggg cagtatttgg tcaactgggtc tgttgatgga 420
ttcattgaag tatggaactt tactactgga aaaatcagaa aggatcttaa gtaccaggcc 480
caagataact ttatgatgat ggatgatgct gtccctctgca tgtgtttcag canagataca 540
gaaatgttag caactggggc ccaagatgga aaaatcaagg tgtggaagat tcagagtgga 600
caatgtttta ngagatttga ganggcacac agtaagggtg tcacctgtct aaacttttct 660
aaggatagca gtcagatcct taatgcttct tttgaccaga caattagaat tcatgggtta 720

```

aaatctg

727

<210> 2755  
<211> 708  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(708)  
<223> n = A,T,C or G

<400> 2755  
cttcaaatcg ctnggctact tgttcttttt gcaggatccc atcgattcga attcggcacg 60  
agggcagacc atccacatca gtttcagaga aaaacaataa tcttgtttgt gccgtgatga 120  
agaggactga cagctaacag cagaaacaat agtcaggagg ttgagaacag gctgggttaac 180  
atgggtgaaat gccatctcta ttaaaaaatac aaaaattagc taggtatggt cgcagacacc 240  
tgtaatccca gctccttggg aggctgaggt gggagaatcg cttgaaccca ggaggtggaa 300  
gttgacagtga accgatagtg ccattgcact ccagcctggg caacaagagt gaaactttct 360  
ctcaaaaaaa aaaaaaaaag atgtcaagcc ctttctcttc ctttctccac catcatggtg 420  
tgtacttgac tctgcttctc accagatctt ctcataagac tatcaggatt aagcaattcc 480  
tgcccaagaa aaaaagcaaa attgttccat tccccagtggt attcagatga aaactggtaa 540  
taaaatcagg tacaacttta aaaggagaca ttggagaaga accaatccgt gtctataagg 600  
aattgtcatg agatggcaca cattttttatg ctgtctgagc attcaatcac gttaccatat 660  
caagcagaaa atgtcaccat tatctggaga gttggacatg ttttattg 708

<210> 2756  
<211> 730  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

<400> 2756  
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tcgaattcgg cagagccca cactcggaca ctgtggaatt ctaccagcgc ctgtcgaccg 120  
agacactctt cttcatcttc tactatcttg agggcactaa ggcacagtat ctggcagcca 180  
aggccctaaa gaagcagtc tggcgattcc acaccaagta catgatgtgg ttccagaggc 240  
acgaggagcc caagaccatc actgacgagt ttgagcaggg cacctacatc tactttgact 300  
acgagaagtg gggccagcgg aagaaggaag gcttcacctt tgagtaccgc tacctggagg 360  
accgggacct ccagtgaac cggccccctnc ctctaccac ccccttcccc cgcagtctga 420  
tccccctgcc caggtaaggg cctgccccg gaagactgga gggaggcccc aagccacggg 480  
gcatccccct ctcccaggaa gcaggagggg ggccgggagg ttttctctc aagccccacc 540  
ctggggggccc gggggcgagg gctgccccct cctccccctc ccagtgaggg acattttttg 600  
gtaaaaccta ttttcatatt ggaaaatatt tatgaataaa tagttttata tgaaaaaaat 660  
tntngnnntt nnnatnnan aataaaancn tcgnncctct taaaactata gtgaagtcgt 720  
attaccttag 780

<210> 2757  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 2757

tntatntaca	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagac	60
caagagaacg	cggtcagaag	gaggtggaac	tggggagtcc	tctcagggag	ggacaagcaa	120
aagactcaaa	gtagatggac	agaaaaactg	ctgtgaggag	gggaaagagg	agcagcaggg	180
atgtgcaggg	gacggtgggg	aagacagggg	agaagagatg	gttatagagg	ttggagagat	240
ggtgcaggac	tgggccatgc	agagccctgg	gcagccaggg	gacctgcccc	tgaccactgg	300
aaagcatgga	gcccctggag	aagaggggca	gcccagccac	gcagccctgg	cagagcgggg	360
gcccgaaggga	catgaggcag	cccaagaatg	gtctcagggg	gaggcagggg	agggggcagc	420
cctgccctcc	tcagcgagct	ggcgctgtgc	cttgtggcac	cgagtgtggc	aaggggcggc	480
gcgagcccg	agacgcttgc	agcagcaaac	caaggaggga	gctggagggtg	gcgctggcac	540
aagagcangg	tggctggcga	ctgaagctca	ggtcacccan	gagctgaaag	gactgaatgg	600
tggccaaaga	aaggcccaga	aactgagccc	ctgtgaact	tttgtggccg	tcttgtcttc	660
ccggctgacc	cgaatgctta	ctgtgacccc	gcttcangat	ccccaaggnc		710

<210> 2758  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 2758

tnnnnnnttca	aatngnnagc	tcttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagccaga	gctggcagaa	gaaaacagta	aagcttagag	tagaaataaa	tgaaataaaag	120
aacagaaaaa	tatagaaaat	caaaaatacc	aaaagttggc	tctttgaaaa	gatcaacaaa	180
attgccaaac	cttttaagta	gacaagaaag	aatgaattgt	tgggtggtgca	gtggtgagca	240
tagctgcttt	tcaagaacaa	aaaagactca	aatgactaaa	atcaagaatg	atcaagaatg	300
agagagtaga	cattactaca	gatcttacag	aaatgaaagg	attattaatg	agtactgtga	360
acagttgcat	gccacaacaa	agtctaagtg	aactagacaa	atatctagaa	agacacaaaa	420
caaccaaaaac	cgaatcaaga	aaaaaatata	aaatctgaat	acacgtataa	caagtaaaga	480
gattaaattg	gtaccacaaa	gaaaaactgt	caccaaggta	aagtccagac	ccagatggct	540
tttttggtga	attccaccaa	atgttttaagg	gagaattaac	accaaatacta	aaactaaacc	600
agacagagac	attgcaagaa	aaccacagac	caatatccct	tatgaatata	gatataaaat	660
cctcaacaaa	gtactagcaa	atcaagtcca	tgaacatata	caattctatt	ttactt	716

<210> 2759  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(715)  
 <223> n = A,T,C or G

<400> 2759

gtnnnncttc	aaatcgcttg	gctactcgnt	ctntntgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	gtgcagtggc	tcactcctat	aatcccagca	ttttggaagt	cctatgcagg	120

```

aggattgccca gaggccagga atttgagatc agcctgggca acatagtga aactctcatct 180
ttataaaaaag taatattaaa atttttaaaa gtgtataaac tgtaaagtat attttactgg 240
tgttttcttc cttattccta cttgtcagat gcaaatacac atttttgtgt gtttgtgttt 300
agtaattata agtatacata tttcttctat ttcataatatt tctatgacat tatactcttag 360
atgtgtaatt tatgaactac tactggatta ttttaatcca ttagaaatta ctattcacgc 420
attctgtatt caattcatgt gatagctaatt atatttggtt ttaaattgcat cttattttgt 480
ggttttcttc taggctgttt tttgtgcttt cttttaaaaa tatatagggtt ttaataatct 540
taattttctt ttagtttgaa atgtatatac tcattttatt cattagtcta agataaagaa 600
ttgtaacact tctctaacct attatanaat tgntaatacc tttacccttc tcttgaacac 660
atcaaaaagga tgtcattgag tgttggtatt ggagtatagc atatctatta tteng 715

```

&lt;210&gt; 2760

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2760

```

ctttaaatct caagctcttg ttctttttgc aggatcccat cgattcggga gagaaacctt 60
atggatgcat tgactgtggc aaggccttca gccagaagtc ttgccttgta gcacatcaga 120
gatatcatac aggaaagact ccctttgtat gtccctgaatg tgggcaaccc tggtcacaga 180
agtcaggact cattagacat cagaaaattc actcaggaga gaaaccctat aaatgcagtg 240
actgtgggaa agccttcctt acaaagacaa tgctcattgt acatcacaga actcacacgg 300
gagagagacc ctatggctgt gatgagtgtg agaaagctta cttctatatg tcttgccttg 360
ttaaacataa gagaatacac tcaagggaga aacgggggga ttcagtgaag gtggaaaatc 420
cttccacagc aagtcacagc ttaagtccta gtgaacatgt gcaggggaaa agcctgttta 480
atatggtaac tgtggcaatg gtggcagggc agtgtgagtt tgcccacatc ctgcattcat 540
gataaacagt ttgctgtttg atcatatagc ctncagcgga atgctgagtt tgtcatgtcc 600
catgggcctt tggctccctg cactaatatg tatagtaggg tttacaagat atgaaatata 660
ttttactttt ttatatctta taaacctcac tacccttcc acaata 706

```

&lt;210&gt; 2761

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2761

```

tnnnnnnttt ntaatcnngn ntnnctttg caaatcgana ngctacttgt tctttttgca 60
ggatcccatc gattcgaatt cggcacgaga tgggtgttttc acctggaagc tgagaagaaa 120
ggggctttta tggaaacaaat agcacatcaa gctgttgtaa tgcagtttat tatggaaatg 180
gccaaaaact gtaatgtgga tccaagaggg tgttttcgtt tattttttcca gaaagccaaa 240
gcagaggaag aagggttattt tgaagcattc aaaaatgaac ttgaagcttt caagtcaaga 300
gtaagacttt attctcaatc acaaagtttt caacctatga cagttcagaa tcatgttccc 360
cattctgggtg ttggatctat aggtttatta gaatccttac cacagaatcc agattatctt 420
cagtattcta tcagtacagc tctctgcagc ttaaactcgg tggtagataa agaagatgat 480
gaacccaaaa tgatggacac tgtataatgt ggttaagact gctgaggcca agtgcatttt 540
tgttacaaga aaggaagaac ttggctatgt tcttgacact tttatgggtg ctgcacttta 600

```

```

tttttggttg gtttttgatg ggaggggaaag agtactgaaa tgttttgtaa atttttttta 660
atgtgctgct aggttttttg ttttgtttgg tctgaagaga agagtgggtcc atatgttgca 720
ggaagt 726

```

```

<210> 2762
<211> 710
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1) ... (710)
<223> n = A,T,C or G

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```

<400> 2762
cntnnctttg aanttgnaaa tngctnggct acttgttctt tttgcaggat cccatcgatt 60
cgaattcggc acgaggtcac tctgtcacc aggtctggagt gcagtgggtg gatcatagct 120
cactgcagcc tctacctctt gacacaagct gtcacccgc tttggcttct caaagtgcta 180
ggattatagg cgtgagccac catgcccagc cagtttctgc ttttattaaa attgttcaca 240
gttttataca ttcattgttca ttaaaaaatgc tatttagaaa agagtttgat aaaataaata 300
ttatacaaaa ttcgaagaaa aaagaaaaga gtttctgttt cagtcacaaa ttaggggttat 360
tgtgatgtgt atttatgatg accattgaac aaatgtgaag aatactgtga attctatgac 420
tttatcaaaa tcagccacat ccaggagctt gcagttgttg accaaatgaa tgatgacata 480
gagtagttca gatctatcat gtgctcttct atctaatacag tcaatatattc cttggccctc 540
aagccaacat tcattttttta tgtataacct tcttcatgat tttgaaattt tgatagggtta 600
actgctaatt agttcacaaa tgtagcactt taaaaggaaa ataaatggag agtgaaaaca 660
acttggctac gtataattgt ggggttttaa ttttctgggt ttaaaaanaaa 710

```

```

<210> 2763
<211> 740
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (740)
<223> n = A,T,C or G

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```

<400> 2763
gnaaatnngc tcnnttgeng ctnccttgntc tttttgcagg atcccatcga ttcgttttga 60
cattgttaca agtaagcagc tttattgggt cttttactta cgtctttaaa tatatggagc 120
aacagtacgg tcagtctgca tctcatgcta actttttgtt gggaatcata accattccta 180
cggttgcaac tgggaatgtt ttaggaggat ttatcattaa aaaattcaaa ttgtctttag 240
ttggaattgc caaattttca tttcttactt cgatgatac cttcttggtt caacttctat 300
atttccctct aatctgcgaa agcaaatacag ttgccggcct aaccttgacc tatgatggaa 360
ataattcagt ggcattctcat gtagatgtac cactttctta ttgcaactca nagtgcaatt 420
gtgatgaaag tcagtgggaa ccagtctgtg ggaacaatgg aataacttac ctgtcacctt 480
gtctagcagg atgcaaatcc tcaagtggta ttaaaaagca tacagtgtct tataactgaa 540
gttgtnngna agtnactggg nctncaganc ngaaaattac tcanccgact tgggggtgaat 600
gccaagaga taatacttgt ccaanggaaa tttttcatct atgttggcag ttcaggncct 660
aaaactcttn ggtcctctgg acaaggagg nccacattaa tttggtnact gtgaanatgg 720
ttcnnectga attgnaagg 740

```

```

<210> 2764
<211> 734
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 2764

anngttnatg	aagcncctttg	naannnccnn	cnangagncc	tcgatnecga	atgaactact	60
ctgcagcctc	atTTTTTaaa	aatagagata	ggtnagtgtg	gatataaata	actgtccaac	120
atatatatgt	gagtaacana	aatagcnaac	tagaaaaacna	tgtattatnc	catntgtgct	180
gaaatatgna	tgntgggtatg	tgnaaatatg	tatggntgta	tagacagatc	tttncataaaa	240
TTTTTtcatt	nntaattnnn	gtgggtacat	actangtata	tatntttgng	gggtcctgag	300
gtattttgat	acaggcatgc	aatgtgaaat	aatcacatnn	ncntnnntgg	ggatatccatc	360
ccncaagca	nttgatctnn	tgtgtgcaaa	cattccaann	gnatnccttt	agttntccat	420
aatgngcaa	tnaanntngn	ctatngtcnc	tntggagann	nacngnant	natctcaatc	480
nncccatntg	tnacttganc	cattgaccat	ccccaccaat	cctgaatgcc	tcantaccct	540
tctcacnat	ggnnctcttg	cttatangct	ntntgtcnat	gagttcaatc	gtagtgantt	600
taganncngg	acttccatgc	gaacatgntn	aaggccggcc	tntntggcct	ggncctactt	660
aaatnaacca	taatatggcc	natgacagga	acggatactn	tgctaacggc	cnnatagttc	720
cncatttggg	accc					734

<210> 2765

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 2765

ggnnnnntnt	nnaatacag	ctacttggtc	TTTTTgcagg	atcccatcga	ttcgaattcg	60
gcacgagtag	ggtcttagta	ctggtttggg	cataattata	ctcagtgttt	gggcctctgc	120
taaaattcta	agacgataag	aatatcagtt	taagttctgt	tacagtgtgt	ttcatgaagc	180
ttgtaagatt	gatatttaag	tggacaaagt	gggaagtagt	cagttttcag	ggctccaggg	240
gtcatcactt	tgtgctcaga	gtacagctgt	caactagtga	tttgggtgcat	ttagacaagg	300
aacaggagca	aagggcctat	ttcaagaggg	tcatagacac	tgccctgtga	taagtgaatg	360
gctagagggg	ttcttggtaa	actgaagtcc	ttttcacatt	tttagctttt	tctgtggcaa	420
cctgtctttt	acagaagcta	ctcatgaact	ctggcttttc	attttcaggg	ttgggctgga	480
cattctttga	tttnntgntt	tgnttngntt	tctgagacag	agtctctctc	catcaccag	540
ctggagtga	ctggcgtgat	ctcgtctcact	gcaatctctg	tctctcgggt	cnggtgatct	600
cctgcctcag	nctnccgagt	agntgggact	gcagtttcat	gctacacgcc	caggtaaatt	660
tttgngattt	tgatagaana	cagggttttg	ncatgttggc	cgggctgnct	cnaactcctg	720
acctnaat						728

<210> 2766

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

&lt;400&gt; 2766

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tctttattaa	tttgacttct	ctagggacct	catttaaagt	aaatcataca	gaatttgaac	120
ttttgtatct	ggataaaaaa	tatatacagc	attttgctga	ctgtaaaatg	tatttttttg	180
ggccgggtac	ggtggctcat	gcctgtaatc	ccagcacttt	ggtaggctga	ggcagggtgga	240
tcacctgagg	tcgggagttt	gagaccagcc	tgaccaacat	ggagaaaccc	cgtctctact	300
aaaaataaaa	aattagccag	gcgtggtggc	acatgcctgt	aatcccagat	actcaggagg	360
ctgaggcagg	agaatcgctt	gaacctggga	ggcggagggt	gcggtgagcc	gagatcgcg	420
cattgcactc	caagccttca	attcctatct	gtgagtaggt	cctcaaggct	tcctctgctc	480
ccagtccgac	aaccatccgg	ctgggacagt	actgattctc	cagctnctct	gcagacatct	540
tcttncaagg	aaccttgctt	gggaaaccca	caccaggcct	ntagaactat	agtgagtcgt	600
attacgtaga	tccagacatg	ataagataca	ttgatgagtt	tggacaaacc	acactagaat	660
gcagtgaaaa	aaancttatt	gngaaattgn	gaagctatgc	tttatttgaa	cc	712

&lt;210&gt; 2767

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2767

ggnntttgcn	aatnctaggc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagcagc	tactcgggag	gctgagggca	caagaattgc	ttgaaccggg	gaggcagagg	120
ttgcagttag	cctgagattgt	gccaccgcac	tccagcctga	atgacagagc	gagactccac	180
ctaaaaaaag	taaaagaaaa	aaaagaggaa	gaattagcac	atttctatta	cagaattgga	240
cttgaacatg	caaaatcatg	tctggatttc	tcagtgaaaa	gctgttttac	gttagtggac	300
tcttctaaca	ttttgaaatg	gtgatctgga	tttgggatct	ggctatcact	gacccacctt	360
gggtctgtga	atgaccaact	cacctaggng	ggagtcagtt	acccctgccn	tacantggcc	420
catggancac	ctgcggnaag	aangnntttn	tgcttactga	ttcttncatc	tatggtgtcc	480
aattgggaag	gactctgngc	cattgactga	nctctntgag	ggttggtatn	aagcttgtgg	540
atccattctc	atgactactg	ggaaatttct	gtgaatttga	ccctgcccct	gaactccaag	600
gcagcttttc	ccctnnaaag	gtnaaatcca	anccctatta	taactggggg	ganttggtng	660
acaaaatttt	ngggctantt	taccgaccaa	anttttctct	gncctanaaa	tgttcgnacc	720
cnncecgan	tttggnnggc	ttcacccctc	c			751

&lt;210&gt; 2768

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2768

gtaanntttc	naatgcttgg	ctactcganc	tctntgcagg	catcccatcg	attcgtnctt	60
cntgtntang	tcgncncagn	ccttantngg	gatacttaaa	tntactatct	ttncnnngta	120
ctctcnagga	tttgatgatg	acttnncaga	tnnanatgng	nnaactnatn	ngagnataat	180
ccntgaacag	nntttgttcn	ncncatnctt	ggagaggncn	tgntatatnc	agntcatgca	240
acactatcna	ntnaggggat	nnnccgncat	ccatagtga	tnatngntaa	nccactngag	300
ggntncttan	nnatntctgt	nnagcncaga	ccncnatnan	nangannaag	agcactngnc	360

atatngnagn	gnnagttact	ncancntcnt	gangtggaat	acnnatgaca	tcaatcgagn	420
tnaccatnac	gcanntgtac	tgaganttgn	gancctcttt	ntaccaggca	tatgtcaatg	480
gtcnaanaga	gnccatnnna	cntnnacnt	tntggctnna	tgttngntcn	nccnttgna	540
gctntcctnt	gcatgantgg	ganntcaaan	nttcnggacn	ncaatttang	ggnccttaann	600
tnaaagggnnc	cannctnggg	ctctcnataa	taaccantan	nggnaaaatc	tgnaaccctt	660
gctctaccta	nncctagggg	gancctggga	tttgtnnnnn	naaaantccc	aacccttnan	720
tacttgagan	gntnccnogn	nttttnaagn	nactttgngg	atagcnneen	aaatgttnnn	780
cnnttcangn	aatccnntgn					800

&lt;210&gt; 2769

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2769

gctcttggtc	tttttgccagg	atccctcgat	tcgaattcgg	cacgaggatc	agtgaaaaac	60
attagtatac	gttttttaaat	aggctaattt	ttcaacttgg	atcattaggc	ttacgtacta	120
cttggtttcaa	atgtgtcaaa	tacaaaaatg	gtaactagg	tgacagatac	tttgatattt	180
tcttttgaat	tcagacctgg	aatgtaagta	agtgacaatg	cttatggaaa	gccagttagt	240
tagaattgga	aatctgtctt	gtcattttac	aagcattaga	ttcctttcct	gtgtgaagaa	300
agcctcagt	aaacagggtc	ttgccataac	tttatgaagt	gctacagaaa	gcacaaagaa	360
ttgattcatg	ttcatcaata	cctgctgaga	gtactgtccc	aggaatatcc	agtggatgga	420
ttcatcatcc	aggaggttca	aaagtaagat	ggttttcaaa	tcatttttga	gactgggtgca	480
taacagcagg	gtacctgaaa	agagccttct	gggagttagt	gaactaggta	natggttttg	540
ntcacatagc	ccccatcaac	ttaaaagtga	atggcttttg	tataaatgan	gtcactatgg	600
acttacccta	aagatcttct	gtacttctgg	cttccatagg	acaaatgata	agtnctactt	660
ntcatctct	tngggttatt	aattggaann	cttgcattca	tgggtattga	aattnaaa	718

&lt;210&gt; 2770

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2770

gcaatagttg	cnaatagcna	ggctacttgt	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagc	tttttctcac	tgaaatattt	aagcactgca	ttttaagaaa	acttccctatt	120
cattcgtaga	cttttatctg	gccagatttc	cactctgagg	gcttttcttt	ctagttatct	180
gacaaaccat	aaattttatt	tcctttaagg	gcaaaaccaa	cctccaagca	catttatggc	240
ccatgtttta	agagctggcc	gncctttcta	tcctgtatct	ctgggttaaac	gtgttttctt	300
tntcttggag	caaatttttc	aaagaggggc	ttaaagctatg	tgttcctctg	gagagaactn	360
ctgcctaccc	agcangaaa	aaaatgccag	agaagcctcc	gacctgggtt	ctgcccctgg	420
tagccaggtc	tcaggctana	agccttcttt	ttggttgcac	tggagtcctt	ctctacctca	480
cctttattgc	acttccctct	tggttcnnat	gtatnctcct	ctgnctnctt	taaagantgg	540
caactttttg	gactttggac	aattcctgtg	tagcaatctg	ggctgatttt	agagaggcct	600
tctgttccctg	cttccaatga	gctgattggg	tgatcagctg	attttattac	ctttccctgg	660
aggaagtana	gtcccaggat	gntgggggaag	gcccnnntggg	gacccctgaa	gccctttatg	720



ttgaccctt

730

<210> 2771  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 2771  
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 caccgcatag tccatttcat ttcagctcct gatggcatct gaccgccgtg gacacttccc 180  
 agnggtntgg cttttggagg gagagtanag cggnggatga tctgtgccag ttggncactc 240  
 cttggatatt ggngttatnt ccactggtct tgntgctcct ctgtgttgat tttcattaac 300  
 tcatttcacc tnaatgaatt ctggagcctg gctganatng tgcntactct ntgncagagg 360  
 atcatcatga acaaccctt atgtagcaag nttcccaggt tttttcagaa gtggtgaatc 420  
 catgccttgg cattcntgga ttattccatg tcatgtcaga tcattcatna aatnnatatt 480  
 gacacatgtc atgtgatgcn ttctatgctg acaccatcag gaattcaaaa nggtgaccac 540  
 acgttgntnt gntcctgagg acttccaggg ttanaaaaaan anataaaaaa aacttgaggg 600  
 ctntaaaact atatgagtc natttacgtn gnancngaca tgaatncnga atncattgaa 660  
 tgaantttgg ccaancccn aactatgaat tgccgttgac aaaaaggcct ttttttgnga 720  
 aantttgngc tgcttttggn ttttaatttgn naacc 755

<210> 2772  
 <211> 632  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(632)  
 <223> n = A,T,C or G

<400> 2772  
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 gcacgagccc ttctgagnnt gtccattcat nggtggttct gcccctactc cccnagccct 120  
 naatacccca tctgctgttc ctaccnatch nncanccacc ggannntnca ttcagcnntt 180  
 tgtctgaccc ctgnagcccn gagggnnnga gcagtgcnnn acanctcctt tnncaattgc 240  
 tggncagacn gctatntgtn nctnanattn aanactttct gtctanttcg anctgaentt 300  
 cannactaac gctncaaten gngattcntt ctttaatecn tnaggtatct ntnattnctg 360  
 ngctnangan gngccttnaa nngctgagct tacntgcnng ngantgnnngn tattgngann 420  
 anggatnctg acattgnctt gntcacagtc nntntnagcg tgcactgnga tganaanctt 480  
 gaccctgacc attanttgc naccgattna ttgcctgatg tacanatctt gntgnnanga 540  
 ccactgatct agatgntctn atctanatna tcnactgntg acattgtcta aancatcacn 600  
 natcaaagtt ttagatgcag tgnttgagaa tc 632

<210> 2773  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 2773

gtctatgctg gntannnata caggctactt gttcttttttg caggatccca tgcattcgaa	60
ttcggcacga ggaccaagga gatgtgagtg aaaatgatgc aggcctgcttc cagggtgtgac	120
cagtaagata cttcccacat aatcttctta ctctttcttc cctggttggc atcccatgtg	180
ctaagaatgg gaaccctgag gtctatatg tggaaccata aggtaaatgt ctttgggctc	240
tgaatctcac acagggtcct ctgagaataa gaaacatcct tcttgggctt tgtatgaata	300
agaaaatact agcaaatttt taagaaggaa gtaattccag tatttcacaa acccttccaa	360
agaatagtaa aaacaaagag ctttcctttc ctggttatct aaaattagcc taactttgat	420
agcaaaacca gctaggagag ttgcaaagat aataatcaga agccagtctc actgaacata	480
aatgtgaaag tcttcagcaa aatattagtc tacttcgtgt tcacatcttt cttatgggag	540
actnttttgt ntgggttggtt ttganatgga gtttcgctcn tgggtgcccc ggctggagtg	600
caatggccgt gactttggct naaccgacc tacgcctggg agacattttt attttcagaa	660
tggaccatt ttctctactg gtntgggcn c aaaactagac tctggattaa ncctcccctg	720
ngggttanga agtgggccat ntna	744

<210> 2774  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 2774

gtctatnctt tgaanctctt tgctacttgc nngntctgtn tgcaggatcc catcgattcg	60
aattcggcac gaggatctct ttngagggtga tgggtgctntc cgagctgttt ctggagatgc	120
tccagagggga ttttggctat agagtttata agatgctact gagccttcct gaaaaggctg	180
tgtccccacc tgaacctgag aaggaggang cngccaagga agaagccacc aaggaggaag	240
aagccatcaa agaggacgtg gtcaangagc ccaaggatga ggcacacaat gagggcccgg	300
ctacagagtc agaggcccc ctgaaggang atgggcttnt gcccaacca ctctctctg	360
ggggagagga agaattnaaa accccggggc gaggcttctt gaggacctgt gtgagatngc	420
cctggacca gaactgggtg ttngangga tgatggatag gaggaagttt gnaggagcaa	480
agctggatga tncctgangtn cggtnngnn cctaaaccag tcacagatgg agttctntnc	540
acttcaagac atgcccagg acntggatcc ctntgtctnt gcttccctta nactgntctg	600
ttccttttag nggttcttt gatnccaact gatgtngctt ncttgcaccg gccangactt	660
ngnganggaa cttcttacc cttgggatcc cggnttaaat ggnanaccan ggccaancca	720
aatggtttac cnagggnngg ngaaccnan aaaaattttt	760

<210> 2775  
 <211> 737  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(737)  
 <223> n = A,T,C or G

<400> 2775

gggnnnnnnn nananataca gntgttcttt ttgcaggatc cctcgattcg ctggaattag	60
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attgtgtagg	gcccgcacatt	ggattttattt	taagtacaat	aggaagccac	tggaatgtga	120
taaccagagg	cttgatgtaa	tctagtctaa	tctattaaag	gattgctgtc	tagtttgtga	180
taaatggagc	cttgaccttg	gtgtcaagaa	attgtccttg	ataccagcaa	ggccaatttg	240
gaggttattg	ccattctgag	atgagaagca	gtaatgactt	gggtgtttatt	tgagatagaa	300
agcaagtaaa	atagaaacat	tttctggtag	tagaggcaag	aaaacttggt	gttaatatta	360
tcaaagcaga	taataagaaa	ttgttactgg	gttgtagtaa	ttatctcact	gatatttaaa	420
cccttggggt	tattggactg	gggtggccgat	gtttgggtaa	gaaggaaatg	agaagtgttt	480
ttaatatggg	agatacctta	gcatatttat	aaacaaaaac	tgataaacaa	ggacaaaact	540
tccacttatg	gtcacgggtg	agtaactgat	actggcccggt	gttttctctc	cattaacaaac	600
tagaaatctg	gttgcatacc	caaagaagct	ggctctgata	cacactaatn	aaattgnnaa	660
aaatncangc	tttaatgatc	taggatccca	aaagtantgt	gggtcaaagcc	aaatncaaaa	720
gtcttttaag	gaagacc					737

&lt;210&gt; 2776

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2776

ggggnnnttg	caaatncnng	gctgtttcttt	tgcaggatcc	catcgattcg	ccagcccctc	60
ctctccccgc	cttctgggag	gaggaggtea	cacgctgatg	ggcactggag	aggccagaag	120
agactcagag	gagcgggctg	ccttccgcct	ggggctccct	gtgacctctc	agccccctgg	180
cccggccagc	caccgtcccc	agcaccacaag	catgcaattg	cctgtccccc	ccggccagcc	240
tnccccactt	gatgtttgtg	ttttgttttg	ggggatattt	ttcataatta	tttaaaagac	300
aggccggggc	cgngggctca	cgtctgtaat	cccagcactt	tgggaggctg	aggcggncgg	360
atcacctgag	gttgggagtt	caagaccagc	ctggccaaca	tggggaaacc	ccgtctctac	420
taaaaataca	aaaaattagc	ncgggtgtgg	tggacgtgcc	tataatccca	gctactcngg	480
aggctgaggc	aggagaatcg	cttgaaccgc	gtaggtgggg	gttgcngtga	gccaanatcg	540
caccattgca	cttcannctg	ngcaacaaag	aaccgaaact	ctgtcttaaa	ataaatnaan	600
nnattaaaag	acagaaaangc	aaggggggtgc	ctaaaattct	aaaacttttg	gggtccaaca	660
ccngggcaac	cgngggnttg	caaacccaaa	caaccttggn	aaggcttcca	ttttntttcc	720
caaagcccnn	anncagaagg	ggtcattgcc	gggccccaaa	aggaaaaaa		769

&lt;210&gt; 2777

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2777

ggggnnnttg	caaatncnng	gctgtttcttt	tgcaggatcc	catcgattcg	ccagcccctc	60
ctctccccgc	cttctgggag	gaggaggtea	cacgctgatg	ggcactggag	aggccagaag	120
agactcagag	gagcgggctg	ccttccgcct	ggggctccct	gtgacctctc	agccccctgg	180
cccggccagc	caccgtcccc	agcaccacaag	catgcaattg	cctgtccccc	ccggccagcc	240
tnccccactt	gatgtttgtg	ttttgttttg	ggggatattt	ttcataatta	tttaaaagac	300
aggccggggc	cgngggctca	cgtctgtaat	cccagcactt	tgggaggctg	aggcggncgg	360
atcacctgag	gttgggagtt	caagaccagc	ctggccaaca	tggggaaacc	ccgtctctac	420

taaaaataca	aaaaattagc	ncgggtgtgg	tggacgtgcc	tataatccca	gctactcngg	480
aggctgaggc	aggagaatcg	cttgaacccg	gtaggtgggg	gttgcngtga	gccaanatcg	540
caccattgca	cttcannctg	ngcaacaaaag	aaccgaaact	ctgtcttaaa	ataaatnaan	600
nnattaaaag	acagaaaangc	aaggggggtgc	ctaaaattct	aaaacttttg	gggtccaaca	660
ccngggcaac	cggnggnttg	caaacccttgn	aaggcttcca	ttttntttcc		720
caaagcccn	anncagaagg	ggtcattgcc	gggccccaaa	aggaaaaaa		769

&lt;210&gt; 2778

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2778

gctatgtgga	aatcgcnagg	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagagg	aagctggttg	agaagaagaa	ggaaaaagtc	gattctactg	actgacgttt	120
ccccctgctg	ttaagaatcc	caaccacaca	ctttcacaca	ctattccagg	ttctggctac	180
tgaatgatcc	cacagctgag	gtctattgnc	atcgctccac	ttctatTTTT	agcagcacta	240
aaaacattcc	caaaaaaaat	gttttttagc	tttttaactg	tagattcacc	actaagaaat	300
tggcattgga	acagtccaca	gagcttattc	aaatttcacc	cattttacat	gcactcattt	360
gtgttgcatg	tgatatatag	ttctattttca	ttttatcacc	tgtgtagatg	gatgaaaaca	420
gcaacataag	caagatacag	agctgttccg	tcacacacaga	gctctgccat	actatccttt	480
tatagccatc	tctacctctg	tccccattt	ctaacccttg	gaaaccacta	atctgnnctt	540
cataattttc	ttatttcaag	aatcttacgt	aaatagggat	cacgaagtat	aacctttgag	600
aatggccttt	tcactncatt	cccttgagat	acatccaggt	agtnecatgt	atcaatagnt	660
aattcctttt	tattgctaca	cagtctccat	agtatgaata	tactatgtac	atagcatatn	720
tatttatag	tnacc					735

&lt;210&gt; 2779

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2779

tgctgcgnng	agcgtgcnan	tcgcatngcc	nanaanaatg	gcggggcgca	tccttgacag	60
ttggataata	ggttccagga	agttcagtg	aaaatttttt	caaagcaaca	tttatagctg	120
attgaacttg	aaaagccatt	ttggtgttga	atggcaaata	tgtggacttc	agcattcctg	180
gagcctgatg	catcccgtg	gatggccctg	ttcctgtgta	catgatggcc	tggggactca	240
gcagtgtgca	gggtactctc	ctttagaggg	tgctttgagg	aaagaagttt	gctgccattt	300
acagaagtcc	ccttcccata	cagtgatata	acacaagtac	cccatgtcca	gggagcatct	360
ttcctctgat	ggcttgagga	cttattttatt	aaaaggacag	gaatgtcttg	caagaaacag	420
aggagctctt	aagtactgta	aatactccta	gtcactctgc	atcagggtcg	caagtntaag	480
cagattgctg	tggtgtatac	acatgatttt	agcatgataa	cacttctgtt	taaatgncct	540
tagttggcc	ggngccacc	actggcgtga	gccttaagaa	aggctaacgc	cgntngaaag	600
aaagggtctt	ataggccgng	nntggagngg	ntaaattntc	tttagaactt	aaaagaagaa	660
cttgccaggg	atggggaagg	ggaaaaatga	acccatnggt	ncanggaat	ntaggtgaac	720
angagnaatt	gaaccnattt	gcaagnntta	aagaaaang			759

<210> 2780  
 <211> 678  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(678)  
 <223> n = A,T,C or G

<400> 2780  
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 nngtctaggg gnctcagccc gtntnnttcn taatccagtg aganacnaan acatgtacac 180  
 aggctncgat nanttggtgnc aattgggaaa tgtgccatgc tactagggga tggatgagat 240  
 cncagcttan tcttgnaag aatgagtng ncntngcaan taagggngga anagaatatt 300  
 atcaagagag gtgangaaag ttgncgngac ctcaagtgtg caganatgag aatacnttgc 360  
 tgtntaaatn actgcttnac ctcnatangg gnngaggtnc ngntnnntg agctaatacgt 420  
 atntcangng atgttatcng gaagaanaaa ggctnnnaaa cnntcncttt tnagnacacgt 480  
 atgtgcactt aactgcaaat ggtactgggg gagccatata tggacttatc tgaaaatgac 540  
 ctancncaat tgnctttaga aaaaanccng ctgccttgta actngtaatg gcaactgagg 600  
 tggtagacat atngatttgc actatgagtn gaatncttat ntctgtngga gtgcattcct 660  
 tcgtggntng gactgaac 678

<210> 2781  
 <211> 682  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

<400> 2781  
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 aggagccttg atcttggcca ccgaaaaggt naaaccagtg gcaagcttga atgcttgttt 120  
 tatggtagac ttagatacga gaacgggtaa aggggtactgg ataaacttgg gatataagat 180  
 tgcttctttt atgcatacca ctcataccac tgggtgggaaa tttcatttgg aattactccc 240  
 tagggccatg gagtcttctt gcatatgcta ataattgtaag ttcccattac ctttggtaat 300  
 aagaaaaatat ctttaaaaca agtttagcttt tcctattgtn tatatatgga aggacangct 360  
 gttttccctn ctgtgcattt agcattttgn gtatnctctc attgcncnaa ntatgcttat 420  
 aacattgtga aaccccgctt ctactaaaaa tacaaanatt agccaggcat ggtggagccg 480  
 tgcttggaaat ccctgctgct taagaagctg aggcncaga attgcttgac ctgggatgca 540  
 aaagttgcag tgancctaca tcacancant gccttcance ttggggacaa aactgtttct 600  
 cnnnaaaaaa antaaanaaa tttgagcctt taaaactatn gtggagncgt attacnntan 660  
 atccngacnt ggatnagaat cn 682

<210> 2782  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)

<223> n = A,T,C or G

<400> 2782

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cgaggagntc	gnanctcctg	gtggcgcttt	tttgagctgc	agtgcataca	gagtggcctg	120
antccacca	gagaaggccc	aggaggaaga	agagaaaaag	atgctgtggt	tactagtgcc	180
aaaaatgctg	gcaggaacaa	ggaggagaag	acaatcataa	aaaagctgnt	cttttttcga	240
tcggggaaac	agacctagat	ccaaggccac	aagtaaggct	atggctctga	ttctagaaga	300
caaccttcca	agatgcctgg	caaaaccacc	tccctgtgcc	acacagacac	actaggcctg	360
tgtattttatt	tccccttcaa	agcagactga	ggagggagga	gacgaggntc	tcttggcatc	420
actttctccc	tggctgcaga	actagacacc	cttgaagatt	tggcctgggc	cagtgcagact	480
gaaatcaaga	aaaacagaag	ggatgtgcaa	ggtggggggg	tccacttntc	gctcccatgt	540
caacccccan	ggccttcagc	gtgcagacgc	ctgnccact	catctgctcc	caacnggatgg	600
accctgggct	tttaangggta	agcanaaagg	gagaaaaaga	aaacccggaa	aatgngccta	660
ttggagaatt	cccagngggg	gaccttcacc	tggatatatta	aanggaaana	ttnggatttt	720
aagcccaaca	tgcccttntc	tttanggggg	aantnngggg	attaaaaagg	naaaaaagga	780
ttcc						784

<210> 2783

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 2783

nnnttnntna	nnnttgggct	aacgccctnn	aagnaaccag	tcggnnccga	ttcggcaaca	60
gaagacctgc	agcttcagca	tcacttgaga	agttnttagg	aatgcatact	agtgggcccc	120
gccccagac	atagtgaatc	agaaaccaac	agggaggcgc	ctagcattgt	ttttttaaca	180
agtgcctgggt	tattctgatg	cacagtctag	tttaagaacc	actactttgg	gtaaacggtt	240
tgactgttta	aagtttatgg	cgggtgaagt	ggcatcttca	aagactagta	cttacacagt	300
ttagaagatt	tcaagggtact	gctgacagta	gtttattatg	tcagtataca	tacgtgtaga	360
gatcataatt	tagttccctt	cttaatgtta	caatttctta	gtttactttt	cctaaagggc	420
catagcataa	ttcttgatgc	ctgggtggaaa	tcttttctga	gggtgtggggg	tgggcaaggt	480
gtggattgct	gtttacgata	gtgccttcat	tagttttagt	tctgtctggt	ttcattcatt	540
attgactcaa	aggtattaga	acaggccctt	atctttttcc	tattagattt	atttttgnnt	600
tttactttat	gtaagttcag	aatccttttt	ttaaagtgat	gactactgat	gaaataatgn	660
tactagtagc	tgaattttaga	cttgatgcta	tgntgataat	atttaaattg	tgaaaagtaa	720
ttaaggcaaa	atagcaattn	t				741

<210> 2784

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2784

nttcnnnnn	nttggctggt	nttcngcagg	ancccatcga	ttcgtgcct	cctccttagg	60
cagagagctc	cttgggtcca	tttgaaaacc	ttccttcccc	ttttgctgga	attgagagac	120

tgaggacaca	aagtgggtgtg	ctggagaata	aactagagcc	tgtgggtgcca	gactggcaac	180
ttggggattg	tgtgagtgag	ggagagattg	tgcagagcta	atcctaaca	tgctgatgag	240
tggacagaaa	ccataggcct	catgaatagt	gatttctgaa	gtcaaagccc	agtatgctta	300
aatatcaacc	caagtgggtt	gggagagggg	agcacagctt	actgttctgc	taaaattcct	360
tgaggaatta	agtnagaata	cgtgtaaggt	acgtagcaat	ggttattttac	aaaatggact	420
ctgcctgcag	attattagta	tgtctcagat	gtaaaaccag	ctcaaaagta	ctangacgat	480
ttgtagtagt	atttaattat	ttgtaaactt	acaccgtttt	tcttcacgtt	tgcagaatac	540
aaatctttgn	cagtagtgaa	atgngaactt	agtaggatta	aactgngtgt	aaaccttggt	600
ggcgggatga	agagaggcag	aagcgcgtac	tgggtgctgta	gttgcccgcga	agctcaaggg	660
cccactatgt	actgctctgg	gttgcaactgc	ccagaggtaa	ggggaagctt	ccttaagacn	720
t						721

&lt;210&gt; 2785

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2785

ggnntttnt	annatacagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgaggggt	tctttaacct	gtgcttcttc	tgtctactt	cccatcctgc	acagttcata	120
gagtcacttt	ctgactatcc	tatagacaca	gtaattggac	ctgtgttttt	ttctaattctt	180
tatatgacag	cacatttctt	aattcaggga	ccatccccta	tcccaaattc	catcctgtga	240
gatgtgaaac	ctgtgagttc	atgtgaatga	gtgtttgaag	ggcttgacgc	catgtagtct	300
cttaggaagg	cttcaggggtg	ctcttatgtt	gatgctttgc	cattatcaaa	tggcattgat	360
tgatccgagg	gactcagaaa	gttagggtag	actctataaa	taatttcatt	attcctcatc	420
ctctnctca	tcattttatt	ggtagtcat	tctgccagat	cactaagatt	cttctcttac	480
aggccccgca	aaattncaca	gagccctgat	tctncacctg	cagatggagt	ctccctatcc	540
cattgctcag	cttttcaaga	tttattatga	tgtctggcaag	tganggaatt	tcttaagccg	600
agaaatcaga	agttcatgcc	tgttacctcc	taagaacccg	gngtnaaaga	ccatntatcc	660
tggctctgana	tggcgggcct	ttagtgaaga	ataagttgtt	tttaagttgg	ttcagaaaaa	720
aaaaccacc						730

&lt;210&gt; 2786

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2786

agagtttgng	tgtagcgctt	tcnctaagan	nntggcggtt	cgaattcggc	acgagcaggg	60
atccacttgc	cttaatttgc	acagtgttct	tataaatcaa	cagaaagtac	acataacaga	120
aaaatttaaa	aggtaggga	tcatttagga	aaaaatgcaa	atgccaacaa	atgtgagaaa	180
atgctcaatc	ttacttataa	tttaagaact	acaattcagc	caggcgcggt	ggctcatgcc	240
tgtaatccca	gctacttggg	aggctgaggc	acgagaattg	cttgaaccca	agagggagag	300
gttgcatgta	gccaaagatc	tgccactgca	ctccagcctg	ggcgacagag	caagacttgt	360
ctcaaaaaca	aacaancata	aaacaacaaa	naaattacca	ttaaaaatga	gagagttttc	420
attggcaaaag	ttaaaaagaa	agggtgaaaga	aaaacctact	cttcttgatt	tgtgttttgt	480

cacttatgga	gaatttattt	tgtcataagg	nctgaatcat	aattaaatat	gttctttggg	540
tctancagtt	cttctatttc	ttgnattata	agtaaaccctt	ggaaccatct	tanacactga	600
tcatgaagac	taatttgnaa	taanaaagtt	tctagccttt	cattccnatg	gaaatatggt	660
tgcccgntaa	aaaaaaaagc	ctctagaact	tttagtgagt	cgnattaccg	ttagatccng	720
aacttgatta	aggatacaat	tgattaagtt	tgggacnnt			759

&lt;210&gt; 2787

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2787

gnctttnaaa	tcnnttgcta	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagatgggg	tatagatggt	tttccccctg	tgtactctag	taaatttcta	tgccatttct	120
cctatcgatc	tgccttttgt	cagttgattt	ttcagcttaa	cttcagagag	caaaggggaa	180
ggtggccaag	tgcagtgtct	catgcctgta	atcccagcac	tgtgggaagc	tgaggcaggc	240
agatcacttg	aagtcaggag	ttcaagacca	gcctggccaa	catggtgaaa	ccctatcttt	300
actataaaga	aaaataagtc	gagtgtgggt	gtgcacactt	gtaatcccag	ctactcagga	360
ggctgaggca	gaagaattgc	ttgaactcgg	gagatggagg	ttgcagttag	ccaaaatcgc	420
gccactgcgc	tccaacctgg	gtgacagagt	aagaccctgt	ctcaaaaaaa	aaaaaaaaaa	480
actcgagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	ataagataca	540
ttgatgagtt	tgggacaaac	cacaactaga	atgcagttaa	aaaaatgctt	tatttgtgaa	600
aatttgngat	gctattgctt	tatttgnan	cctttttaag	ctgcaataaa	ccaagttaac	660
aaccaccatt	ggcatttcat	tttatggttt	caaggttcaa	gggggaagtt	ttgggaaggn	720
tttttnaatt	tcenggcccc	gngnccaat	n			751

&lt;210&gt; 2788

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2788

tnntatntgn	gnnctttgna	antccccagg	agcnningca	ttcgctggat	gaagactaag	60
catttaaata	ctaagttgag	ggcatantag	ctttnttgtg	cctataatcc	cagtgttttg	120
ggaggcctag	gcgggaggat	gccttgagcc	caggagattg	aagctgcagt	gaattatgag	180
ccaatgcact	ccagcctggg	tgagagttag	accctatctc	aaaacagcaa	caacaacaag	240
atacaaattg	agaaactggt	acttgatttg	cgatatgtat	tctgtccagc	agtgatagaa	300
taacaaggac	tgggtttacc	ttgctatttt	aagcaacaat	atatgaaata	gcaatttgta	360
ggcattgggt	aacaggcaaa	gcaagactgt	ggtcactgaa	agctgggaaa	caaacctact	420
gagctctatg	gttgccccaa	tttattatct	ggaggtagtt	ttcaggctgc	agagcaggga	480
tggggaagtc	aaacagagca	tgggtgtctta	gaattgggag	gacaagatgg	gggttggcgg	540
gaagggaagg	ttgtcatcat	tcgtggggca	gagtaccaga	gaagtgggaa	gttgtacaca	600
gaacttccag	tgatagggtg	aggagtcttc	tgaatctggt	tgaatcctga	tctacaggtg	660
catgaaaagg	agaacacctt	gaggncagaa	aaagaaccce	ctggaaacca	caggccaaac	720
aattnctggg	actcacact					739



<210> 2789  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 2789

ttagnnnnecg	ncgcgntgac	cnggaaancc	ccaggagcnc	nncgntgcga	attcggcacg	60
agtcttctag	gaatgagggg	catcagccca	ccccaggntt	ttcagtgggg	ttccgggcca	120
cctcaggact	ccaagaggct	gtgtggagcc	accactccta	gccacagctg	ccatgataag	180
tccttccatg	aaggactgag	gagggagagt	gggggtccag	ggctggtgct	gctcttccct	240
cagctctgcc	ggggctctaa	ggccccctta	tttattttctc	aaccttggct	ggcctctcac	300
caggagttaa	ggctgaatgc	cttcacagtg	atggaggaaa	aggccaactc	tgtcctggtc	360
ttgctgtggc	accccatcgc	cccacagctc	gtaccttctc	accagattcc	cctgaatcca	420
aactcgtggt	gcaaacctct	acctttttta	caaaaagatc	ttattgttaa	tttattgntt	480
ctggcacttg	ggcaaacctt	gtagttaata	ctcctcccac	actagacact	gggtttcagg	540
aggagggaga	ctgccctgct	ttgggtccag	agaggccctc	tgcagatagg	cgtggccctt	600
cttcagagga	cactaccctt	gggcactttc	tctttgaggt	ggagagaccc	ataaagcctt	660
gacacatcac	tncatatgg	ggaggaagaa	aggatccctg	gcaccttctc	ctctctttaa	720
nggggccctt	ttgcaagccc	tagncn				746

<210> 2790  
 <211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(814)  
 <223> n = A,T,C or G

<400> 2790

nccngngggn	cagacggaaa	gcccangagc	cnggcgaggg	gcnganacat	ganaancact	60
tgaaccngng	aggtggngga	tgcagttttn	ttttgattga	gccattgcac	tcnagcctgg	120
gcaacatagc	gagactctag	nctcaagaag	annanaaata	gactgagana	aagaaganga	180
aaaaactnnn	gaggccacca	gtcctgngaa	gacaacaaag	aagcaggggt	ctgagagaga	240
ncnangaggg	cataggtggc	ccgaggacat	naganggggt	nanctncang	ngaaatnggn	300
gggaacgggt	ntccaggcnc	agggaatagc	ncatgnaaan	gccgtgataa	agggaanaaa	360
ctnggtgnga	tggaggaatg	ncagagaggg	cagaacagan	cnagagggca	ncattcgtag	420
gagacgaggg	aatcacgggc	ctgccaggcc	atggangggg	tgnggattct	annacgaagc	480
ctgaggaaa	gnaaggcngg	gannancaca	ncaaagatgc	cancnggctt	gggcttacgn	540
acctccccca	tggcngcatg	ggaangaaaa	ttaanatgnn	cgcaccaaaa	agttgnaann	600
aangnngaac	gcagcnnngg	tgnnanngnn	ccccangggc	aaaannggnc	aaagnanggg	660
nccggggctn	nggggcttgg	aaaangatag	gacggggngc	caagnaaggc	tccaanaaaa	720
atcgganccn	ngggaanaac	nngggaganc	nngcnnngan	ngggacaaaa	attngggnc	780
cnggccaaag	ncccgngngg	cacccanatg	ggcg			814

<210> 2791  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 2791

cnnnncntgt	actgnacngg	nantcccatn	agccnannga	ttcgaattcg	gcacgaggca	60
tattgtggag	aggcacagtt	caggaggaat	agntttcgtc	ttgaagagga	ggacactttc	120
ctgtgaatca	tgagggacag	aagatccata	tagaagaaga	caatagcttt	gatctttctat	180
tacaagaaaa	ggaatgccag	tgtaagagat	ggcatgatat	ggaagtgtat	tccttttcag	240
gcctgcagag	tgccccctcc	ttggctccag	aacgaagatc	cacacttgag	gactactctc	300
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tcttcgtgga	tgatgtgacc	attgaggacc	tgtcaggcta	catggagtat	tacttgata	420
ttcccaanaa	aatgtcccac	atggcanaaa	tgatgtacac	ctgatagcaa	gaagctaatt	480
catatgcttt	aaaccaatga	aggcttgnc	aagagattta	gttaatggca	gaccttgngg	540
ccactttntg	tgagaagaca	tctctttntg	ctcactgtct	tgcaataaaa	acttttnttg	600
gcaaaanacc	aaantttaga	gtnanccntt	aaangaaaaa	ccttggnccc	cttanaactn	660
ttntggaggc	gnatttnccn	tngaateccg	accttggtatt	caggaatcct	ttgatnaant	720
ttnggaaaaa	ccccccactt	ggaaatgccc				750

<210> 2792  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(770)  
 <223> n = A,T,C or G

<400> 2792

agcttnccnt	nnatnagtnn	nggaactngc	cgcannatcc	cancnantcg	ctccgcagca	60
ggccccctgt	gtccccccac	ctgctggctg	agctcntnct	ggcctcgtec	cctctcaget	120
gtagctgcac	cacccccgct	ctggetacca	ggctctcccg	gctgggcact	gcgtggcett	180
gccccctctc	cgctggcagc	tcctcagggg	aacaggggct	accagaggct	gatttctccc	240
ctctcctggg	ccaggggagg	ggtattatcc	ctgcctcctg	cccccgatgc	ccaaagcagc	300
atcttccagc	actttccatc	gaggacttgg	gtggcagant	gtgggtgcag	cctggctgtt	360
gctcacccaa	gtgctagctc	tgcaacttct	gtctgctgag	agcaaccaag	accttccatg	420
tcctcgaggc	agctgcaact	ccccgcgaga	ccccgcannt	gggtgggatg	aacaaagcaa	480
cgcagaccac	angcgagtgc	ctgggaagga	gtgggccang	gtggttctgg	agccattgtg	540
ggtgaggggt	nagggccacc	gaagtnccgc	ncaccgntgn	ctgccttgca	ctggetttaa	600
caagttnngt	ntgccaaana	ctnttcaatt	taccatcaag	ccggtctant	gtcttcaagg	660
nattggagcc	tgcattectt	tgggggcacc	ntggggcccc	cncggctnt	gggntccctt	720
gnggggaaat	gggcccgaagc	cgggctttgc	nggtttcctt	ccnttanggg		770

<210> 2793  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(806)  
 <223> n = A,T,C or G

<400> 2793

tctanctttg	ngtgtancgc	ctngcctann	agantgggtg	gncggaagat	gaggaagcca	60
gcactggatc	tcctctcaag	ctcatnttag	atgctttcct	acagcagtta	cccaactgtg	120
tcaaccgaga	tctgatagac	aaggcagcaa	tggatttttg	catgaacatg	aacacaaaag	180
caaacaggaa	gaagttggta	cgggcactct	tcatagttcc	tagacaaagg	tacggaaaaa	240
ggaccagatc	aatattgaaa	caaagaataa	aactgttctg	tttataggag	aactaactaa	300
gtttaagatg	ttcaccaaaa	atgacacact	gcattgttta	aagggttagtg	ctgaattagt	360
tgattgtttt	taattgaaaa	gtttaaagnt	ttaattatna	atgggtggata	aagtgaaata	420
atncaatatt	tgattaatcc	aaaagaagac	cangaaanga	agaaaaagtn	acgtttaaca	480
agtgtgcana	atacaaaa	natagtgaga	tcttagatac	ttatgcagtt	ctaccgagtn	540
nttaccgtga	aatntaaaaa	agggngngaaa	atantntcca	agggttaaagc	ctttaaaaaan	600
tattannaac	tttggattca	aaaacaaact	nncttatgga	agcctttttt	ccaacnagga	660
ngtccanccc	tttaaaatan	tgaaaggatt	ntgtaaaaaa	aanannntta	aaaaaacttt	720
gngcncctt	tttaaanent	nttttggng	ggggcctttt	nnccgtnaaa	attccctacn	780
ctttgtatta	nagnacncct	ttnggg				806

&lt;210&gt; 2794

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2794

tnanttnnnn	ggttgngngt	tcttcnntaa	gatncaancg	atncgaattc	ggcacgaggg	60
cacagtcagg	gagttagtta	gtgggtagac	tcagcaggag	ttgggttgcta	ttcagatgtg	120
ttggggaaa	tgacaggcat	agctgactcg	gggtcattca	ctaagccagg	agcccaggaa	180
gacacacaga	tgcaagcaga	gatcgtgcc	ttacactcca	gcctgggcta	cagagtgaga	240
ctctgtgtca	aaaaaaaaa	gaaagaaaat	gggcttgtgt	ggtagcaggt	aagaaattga	300
atctctgttg	tacagcagct	agctgtactg	catgatcact	tcccattccc	cagctgacag	360
tggctgtctc	tggaactcct	accacagtct	tcaattggta	ggccagccct	ggtgccagtg	420
attttatctg	ggcatggaaa	atgccacttg	cttctgtgga	agagacactt	aaaagatctg	480
gcagtcggcc	gggtgcggtg	gctcacgcct	ataatcccaa	cactctggga	ggtcaaggca	540
ngcggatcac	gaagtcagga	gatggagacc	atnctggcta	acacggtgaa	acccttgtct	600
ctactaaaaa	aaaangnaaa	aaaaaactcg	agcctntana	ctatagttag	tcgnattcct	660
agatncngac	atgataagat	ncattgatga	gtttgggaaa	ccacactnga	atgcntgaaa	720
aaaatgtttt	ttntat					737

&lt;210&gt; 2795

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2795

gtaaagtgtc	cttgttcttt	ttgcaggatc	catcgattcg	aattcggcac	gagggcagtg	60
ctgcgcgggg	ctcccagccc	tgctgggaag	gaccaggga	ccactcagca	aggagaccct	120
cttggccctg	ccccaccat	gcaccagca	gccgggagtg	cagcgggcag	cctggcagtg	180
agtgaacc	aggcctccag	ccctccaaa	cctggggcca	ccccctgtag	caggcgatgc	240
tagaataagg	aggagagcca	gagctgaggg	tccttgcccc	ttggccctc	caggggcat	300

gggatctctg	tctccacac	ccctgtcacg	gcccgcctgg	agcagcccag	aggccgaaga	360
ggttcttact	gcagcctccg	ggaggtgtct	agggaggcca	tagattgcct	ggtctcgccg	420
cattcaaaat	gaggcttatg	atcagtactt	ttttcagccc	cacattcctc	tccagaatgg	480
cctctgccct	acagcacctg	gcccattgtg	caccccatgg	gcctgtcctc	tgctgttgtg	540
aggtecgacct	nacgaccag	cacaggagct	ggaagccaag	tgacgcgan	gctcttcaca	600
gcccagaag	gcagcctgtc	accctgctct	ccgaccaagg	gccaangtgt	ggggggcaca	660
agccatnctc	atcctgncag	gcccgccttt	cagaatgggg	tggtgccaat	gctccactna	720
aacct						726

&lt;210&gt; 2796

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2796

gnnnntanga	tcagctcttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
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catagctcca	ctctgacctg	tgaaggaatg	gggatgaggc	caggagctag	tgtctaccac	180
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caggagacca	tcatgtctct	ctgccttctc	cctctccctc	ccaggggagt	caggctgtct	420
gtgaaagcca	tgagcttctc	tccctctccc	actcctcctc	tcctactttc	agatggattt	480
attccttttt	ttaaacaatg	aacatcgga	atgagactgt	ggggtgtggt	ncctctctctc	540
ttttttttta	attttctttg	ttgggttttt	gagcaacctc	atgtcccttc	caggagctt	600
ttaattacct	cttanaactc	aagtggatgg	gaagttagagc	actatgtgtc	aatatgcttt	660
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t						721

&lt;210&gt; 2797

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2797

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gccttnctgt	ggaagtgaca	tgctcatttt	ngccttattn	gtgnacnngg	ggangnncta	120
aanrtggcct	gtntncangg	gttaagggtc	cactgnncta	attngcaatg	ggaacaccat	180
gtactnagtt	ggntncnncc	gtttntagga	aagctttcnt	tatgcaagg	ataacatcna	240
atagggcact	tatcccaa	aatgcagca	atttaaacca	nngatgttta	cgcatggcaa	300
gaacacngtt	aggcaggant	ntggggtcaa	ctangctgat	gtctttgaac	acccatgagc	360
tactgggaan	gtntgnatat	cnggtggccg	atgggctnng	ggngtntnnt	gnttgctcat	420
angcgnaatt	taaangnnga	gttatgtggg	nganaatatg	tatgtttgca	attacacatg	480
gaatgtaa	caaagataca	nttctnagcn	ccctaaccnc	taantggatn	ccctcntntc	540
anncaanggg	nntntccacn	gggaacctga	aacactagtt	naggctgtga	tggaacatgag	600
tgggtggaca	tgctnecatg	gnaaggaatt	nntacnncac	tnaccttcat	gaacattcna	660

ncngagacct ttaagggtna ncaaganatg acttttgngt nnggaatatg aaggtggaat 720  
 tgacacanag gcccttgaaa tggnaatgna 750

<210> 2798  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 2798  
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 ttccggataga cttattggaa ttacaagac atacaacata acaaaaagtg ttgctgtaaa 180  
 tccaaaagaa attgcatcta agggactttt ntanatgctn cttgcaaaac tactacnctc 240  
 atatggcatg atccattnac antaccgttn cnatatctgn cntctngctg naccnntnctn 300  
 nnatctnctn tntctacnnc nntnaccnct gnannacgtg acgnagcnct cnctnagatc 360  
 antganactg antatntntc angatcatnt cacaattcnn nctctntngn acnnnactgt 420  
 angncnatca atctgcctta cnannccaca ncngantggn cannentgng agaccnccnc 480  
 tttnnnangc caatgcnnnn ggatcacctt agnccntngt cctgccgncc ctgtntctnn 540  
 tnnngaaacc nnttcnttac tcccaatang nnnnatgcct ncnntntnct tnanncgcc 600  
 cntttaantn ccancnttcn ttggcnaggc cccanacact ggnnnantnn acttntntcc 660  
 cccaantng nggannggct nnnannnnaa nccnnnattt gnnncnaacn tnnnnccnnn 720  
 ccngngcntn aatnccatnt nnnannnaa nnaanaaacc n 761

<210> 2799  
 <211> 698  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(698)  
 <223> n = A,T,C or G

<400> 2799  
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 tctcttctgg ctggtcatag tgggtcacac ttttaatccc agcacactgg gaagctcagt 180  
 cagaaggatt ccttgaggcc aggagtcca gatcagctct ggcaacacag accccatata 240  
 tccccaaaaa taaaaataaa taaataaaac agttatcagg ctgggagtgg tgggtcatgc 300  
 ctgtaatccc accactttgg gaggtctgagg caggcagatc atgaggtcaa gagatcaaga 360  
 ccagcctggc caatgcggtg aaacttttgt ctctactaaa aattcaaaan ntaaaattag 420  
 ccaggtgagt tggcgggcgc ctgtaatccc agcccgttg ggaggctgag gcaggagaat 480  
 tgcttgaatc tgggaggcga agttgcagt agttgagttc ttggccactg cactccaacc 540  
 tgggtgacaa gagcaaactc atctatnaaa annaagacac tnagcttnat agttntgaga 600  
 tatcttttagc atgttntatt tccaatgta gaaaattatc tttgntattg tcattttgtg 660  
 gtgatactna gctctttgct ctgatactat aatgngct 698

<210> 2800  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 2800  
gtntangncn gcactncttg ntttgtgcnn gatgcncgat ntngaattc ggcacgagac 60  
ctcttcttca ttgttaaaat ggaaataata atactaccta gctcgtggga ttgttgtgag 120  
acaacaacaa atgagacaac agagatctga aactctgcct ggcccttggg atataccaag 180  
tccacagtta aattagcctt tgttactaaa tcattgtttg ggtagaaatc ctcagatttt 240  
ggattttctca agtgctcctt ttctactgtc caaaaggcag aatgttattt ttgctcgatt 300  
ccattatgta atatcctatg aatttgaaat ttccggaggag gcacagcatg gggctgtgga 360  
aatggtgcag gtatctgcat ccgaaactcc gaagtgtgtg ggggaggtcc tctctcctga 420  
gccagagggc aaaaagctgc tccaagaaa tgatctttat gcccacagt ccaaagcccc 480  
acattaaaca aagtctcaag acaagaaggc aatgtgacct tggcccccatt gttttgtttt 540  
gacttttaat ttcaaaaataa tatcattgtg ggggggctta tagtttttaa cagctgaaag 600  
ttatatagac agaaaaaatg ctcaatgagt agaaaangga aaaaccttac ttttaagaaa 660  
acgtgattaa tcaaagagat attatgcttg acctcaggcc atcactttga actctgncac 720  
tggntgnaaa atggcttncc a 741

<210> 2801  
<211> 730  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

<400> 2801  
gggnntntan tatcagctct tgttcttttt gcaggatccc tcgattcgaa ttccggcacga 60  
gagcctctga tcatcaagac atggcagaat aaaaagacaa gtcacaggct agctgaagat 120  
atgttgaata cataaatcca gcaaagactt atatccagag tatataaaga agttctgtaa 180  
atcagtgaga aaaaagacaa acccccctat taagaatagt caaaagattt gaacaggcac 240  
ttcacaaaag ggggggtattg aaatggccaa taaacacata atcattactt atcacagaaa 300  
agcaaatata aaacagaaaag agataccaca acctcctccc cagaatgtct atatggaaac 360  
aaatgtcaat accagggttt gaccaaacc aactggaact ttcacacatt tttgctaaag 420  
tgtaaaactgg tacaacctct tcagaaaact gtttgacaag atttttgttt ttgtttttat 480  
acagttaaac acttaactta tgactaagca ttctgctcct aggtatttac ccaagagaaa 540  
tgaaaatgta tccaaacaaa gacttgtaca agaatgtcac agcagcttta ctcaaatcc 600  
tacaaactag aaagaccag gtgtccacca ataggagaag ggaggaaaaa actaaaacca 660  
ctttggtgna atctctgcca gtaaggaatg aattactcgt gcgtgtacaa tatggatgtg 720  
tcaaaacaaa 730

<210> 2802  
<211> 732  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(732)  
<223> n = A,T,C or G

<400> 2802

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gtaatagcag ctcttgttct ttttgcagga tccctcgatt cgaattcggc acgagggcag      60
aagagcagac atggcagatg cttttctatc ttggtgttga tgctttacgc aagagttttg      120
agatgaccgt ggaaaaagta cagggtatta gcagattgga acaactttgt gaggaatttt      180
cagaagagga acgagtaaga gaactcaagc aagaaaagaa acgcaaaaaa cggaagaata      240
gacgaaaaaa taagtgtgtg tgtgatattc ctactccctt acaaacagca gatgaaaagg      300
aagtaagcca agagaaggaa acagacttca tagaaaatag cagctgcaaa gcctgtggca      360
gcactgaaga tggtaatact tgtgtagaag taattgttac caatgaaaat acatcatgta      420
cctgtcctag cagtggcaat cttttggggg cccctaaaat aaagaaaggc ttatctccac      480
actgtaatgg tagtgattgt ggatattcat ctagcatgga agggagtga acagggtctc      540
gggaggggtc ggatgttgcc tgcactgaan gcatttgtaa tcatgatgaa caccgtgatg      600
actcttgngt tcatcactgt gaagaccaag angatgatgg tgatagttgt gttgaatggt      660
nggccaatct gaagagaacg acccanaana aaaaannnnn nnnnnnnnnn nnnnnnnnna      720
aaaaaacctc cc                                     732

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<210> 2803

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (732)

<223> n = A,T,C or G

<400> 2803

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ggntcnaatg ctggctcttg tgcntnatgc aggatcccat cgattcgacg gagttgagtt      60
gctaactttt gtccttttcc tcagttttcc gatgagttta ncagtaaagn atgcttttcc      120
caggcncaaa ttgggaatgg aaatcaccta gntccgttcc ctctgacagc tgtaatccan      180
agagctnagc tgnttacttc attagctngg tataagctga cgacagcagc gcccttgctt      240
tatntttgac agagctagga aanaagcctt ctttgttnct gctgtaatca tagttaccct      300
tganctgaaa tatcttacat tnattotcaa gcaggtaggg agagganaaa agacattgcg      360
aaaatnacac ctgaatgcct ggagcatgga agacattctg tccctagcct ttccctntg      420
antttgganc ctgngcccac tatgcccacaa gactgagctt tctaaancat ntatngattn      480
atgttattn nctccctana aggctttcag aggatctcca tggccntacg aagaacttca      540
gatccttanc atgctacaga actcancatg atcaggntct cttatttctc taattgattt      600
aaccacngat nctatgtgtc cttacattca gactcaataa nntncttaaa nttttcctgn      660
anaccaanna gatnctataa aggctngagc cctttaaaac tanangnggt cgaattccgn      720
agnaccagaa nn                                     732

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<210> 2804

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (729)

<223> n = A,T,C or G

<400> 2804

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gaaannagct cttgtctttt gcaggatccc tcgattcgaa ttccggcacga ggcagccaat      60
tggaagaggt gacttctgtg agatggctgg ctggtgatag gactaagttc tcattgttca      120
aatagagctg ttcaacatca ctgaaacctt taagaaaagc cctgagatca gttattccta      180
caagttaaag tagtagacag atactatcca gctctaagtc tcaactgctc ttttatactg      240
tacttttttt ttgagacgga gttttgctct tgtagccag gctggagtgc aatggcagga      300
tctcagatca ctgcaacctc tgcctcctgg gttcaagcga ttttcctgct tcattctccc      360

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aggtagctgg	gattacaggc	atgtgccaca	acgcctggct	aattttgtat	ttttagtaga	420
gactgggttc	tccatgttgg	tcaggctggt	ctcaaactcc	cgacctcagg	tgatccgccg	480
cctcggcctc	ctaaagtgt	gggattacag	gcgtgagcca	ctgcgcccag	ctatactgna	540
tattttaaga	agttccagca	tgttgcatct	ctgcatttat	cctatatcat	taaaagaaca	600
taagttatca	tgggtgttgg	taaattagcg	aaaatcaacc	ctttctaagt	ttaagggaaa	660
aagtattttt	aaaaacaact	taatnaaaac	ttacactctt	ttattacaag	aatgtatttc	720
ccttaaatn						729

&lt;210&gt; 2805

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2805

gcatgtggct	ctngnctttt	gcggaacctc	gattcgctgg	aattagtggc	ttgctgataa	60
tctcatttta	taatttggtc	agcaatccag	cangaccaac	tttttaaaaa	aattaataac	120
agtagtttta	tgaaaactaa	gtaagaaaac	agtttccacc	tatttctgag	gtctccttta	180
gaaggagtaa	cagacagctt	ttatttctct	taaagttata	aaaatcacaa	tcgcaagtca	240
caatgaatac	tgggaaggga	aattactttt	gcagagtgat	caagtaaatg	atagcggggg	300
ctaaactttt	ttagtaaaact	tgtgaagatt	acatacagta	aagtgcataa	atcttgagtg	360
tcaattcaat	gaatttttat	aagtaaacac	actttgagag	caagcatcct	aagactccac	420
ttcctccaga	attagctgat	gttcaggcat	aagggttgtt	acaggtgaat	tcatgacacc	480
tttgactctt	ctactgnctc	agaccttagg	taacatacct	gcagctgctt	ttctaacaaa	540
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ggcttcatgc	caagacaatt	ctngngttaa	tgtncagttg	actctgattt	ggnaatatga	660
aatcaagtc	catccttggt	attaaaaaat	tttttacaat	tгнаattatt	attgatggtc	720
atattgggn						729

&lt;210&gt; 2806

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2806

gcaaagnggc	tcttggttct	tntgcaggat	cccatcgatt	cgncggcggc	tctggctgcc	60
cggcggtnga	gagcatggac	tctccagggg	cangtnnggc	gcctccggag	ttaccggagc	120
ggaactgogg	gtaccgcgaa	gtctnntact	gggatcagcg	ctaccaangc	tcagccgatt	180
ctgcccccta	cgattgggtc	ggggactant	cctccttccg	tgcctncta	gagccggagc	240
tgcggtcoga	ggaccgtatc	cttgtgctan	gatgnnggaa	cagtgcctcg	agctacganc	300
tgntcctnng	angctnccct	aatgtnacca	gtgtggacta	ctcatnantn	ntngnggctg	360
ncatgcaggc	tnnctatgcc	catgtgccgc	agctgctctg	ggagaccatg	gatgtgcgga	420
anctggactt	cccaatgctt	cttttgatgt	ggtntctgan	aanggcncgc	tgatgcctct	480
gatggctggn	gaacgagatc	cctggaccgt	gaactntgaa	ggngtacaca	ctgtggacca	540
aangttgagt	gangtgagcc	gtgngnttgt	cccatgcagg	ncnnntatn	ncantgacta	600
catgctggcc	ctcgctttat	gggcenaacc	tntgcccagg	nntattatgg	ataggaccct	660
gaagcatgct	acctattggn	aatgggtttc	acnttccatt	gngnacctca	tgctncaaa	720



gccggtaaag cttnaaacn

739

<210> 2807  
<211> 728  
<212> DNA  
<213> Homo sapiens

<400> 2807  
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ttctgtctta ggctcacaaac tatccttgag cctgtgtcat gggggatgac tctgaagctg 180  
cgtgcaccct gttcattcac attttcttgg cctgaactta gtcactaggc tttcctaacc 240  
tgcaagagaa gctggaagat gtagtcttcc ttctgaccag ccatgtgctc aaccacaaat 300  
tgagtttcag ttattggagg gcagaaagaa tagatatggg gctgctttgt aggctgctgc 360  
tcggggcagc ctctgctgtg ttatttgaga ttataattt tccttggctt cccagatgac 420  
agtggaaaaa ggcatagtca agacttcaag tgcggaaaat gttggcaact ctgacatgca 480  
agttcttttc catatagagc tgagttatgc tggagtattt tggttacaaa gacttcattt 540  
tctcacctgt ctgaattcct gtttggattt tagttactct tgatttatca gcatggatta 600  
aaaattgaaa agacttggtg ttttaaaatt atatctgaaa tggcagagac agcatctgag 660  
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aataagat 728

<210> 2808  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

<400> 2808  
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cctgtttcca taagtgtggg gatggaacct tgaaacacag gacatctcat aatgctgtaa 180  
gcagggacca ttgaaattga ttcctagagt cttgttctac aacttcttta aaaattactg 240  
atgtgacagc agtatgtatt caacatttaa gactttctgn ctaattttga gcatacatc 300  
ttgactaang ctagcaatta gagattcttt ctttaattta tcagatatct attaattgtc 360  
tacttttgag tgggctctgt gcaaggcgtt aaaaagccag ttactggggt tctgttcctt 420  
aaggatcctg anaattgagt tgctaagaat taaatcagca ggcgtgcaat atgactgtca 480  
aagcttgacc cctgcttnga ttccctttgt tganacaggt tcttatagga cctggattct 540  
caccacatcc tctggtctgt ttaagggaac acaaagggtg agctcaactc tgtgtccagg 600  
agtaccttat agtccctttc ccttaactgn gtctnggttca acttgatcca agatcaggga 660  
ttagtacaag ctttgtaaaa aaaaaaagg tttatttttt accaaaaata ganccagatg 720  
ccctttggaa ggtaaaagn 739

<210> 2809  
<211> 736  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(736)  
<223> n = A,T,C or G

&lt;400&gt; 2809

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tgtaacattt gcattcgtta acacccttcc attaatattt taaatcattc tccagtgtaa      180
cttctgtaga attcccagtt tttgctttta tgaaattctg tagttgatga acctcagatt      240
ttacaagtaa ttgaacttaa ctacaggaga aggaggagaa gaagggtggag ggaaaggaca      300
agaaaaaaaa gcaagatata actttttttg gttccctctt tttaatattt tttctaaaat      360
tcatactaataaatacaatc atttaaaaaat gcaggtatct aaaattacat ataaactggg      420
ccttcgagta agtcagagaa tgctatttgc tcattgttaa ctgtattttt agtatcttcc      480
aaacaaaatt ctcttttatca aaattatcat ttgcagcttt tctaggtagt ttccaaagtg      540
gatgcacgct tatggttggg aaggatcctt cttgacaaag ctttcacact cagaaactac      600
tatcaaagtc agtcaagcac aggaagaaaag aatacactga tgacccgagt atgctgaaat      660
aaaagaaaca taaggngctg ctgtctgaat tcacactgga gtttctttca ctggtgtcaa      720
gtggtggttaa cctatc                                     736

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&lt;210&gt; 2810

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2810

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atTTTTgtga tttcattttt tacacttaaa tattgattca tgtggaattc actttgatgc      120
agggtgcagt agggctccag ttttaatttt ttttagattg ctactcagtt gtttcagtac      180
tgcttagtga ataagccatc tttattatct tgagatgtca cttttattat gtactgaatt      240
tctctgttta tgttggtgtc ttagctgtac tatgtggtct cttccattga tttgtctttt      300
actgggctgt gtcactagt ttttaattat tgtagtgtta tatttttagta tttggtgagg      360
ctagaccctc ttcaattaac ttttgcttta ttttttccaa aggaaattta ggagccggac      420
acatatgtgt gttcatgtat tttcattggg aatgcattaa atatatagat taatttaagg      480
gatcattggc acttttgtga tgttgagtat gtctgttcag gaacatggta tngcttttcc      540
atTTattcaa gtctttcaag ttttttttgg gagcatttta aagttggctt catatagatt      600
tgnatattnn ctttctgnga aaccaataga ctncaaaagc tttantggct tatggcaacc      660
aaanggttaa tttctcattc accgttacat gccacctgta ggtcaatggc agccctgctt      720
atggttcgat gn                                     732

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&lt;210&gt; 2811

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2811

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gtaanntnnn aatancangc ttgttcttta tgcaggatcc catcgattcg aattcggcac      60
gagatccaat atttattgag tgtctattag gtgccaagca ccttaatagg tcctatggat      120
ttgaaatgcc gtccctgtct tagatctcac ggtctactgg aggacacaga gaagtaagca      180
ggcagttgca gtacaatgta aactgagtg ctgtctgtgt atgatgctga ggagggaggt      240
tagcctgagc cggggaagcg gagcttgcaa tgatcgagga tcgcgccact gcactctage      300

```

```

ctgggcaaca gaacaagccc ctgtcttaaa aacaaaacaa aatcttcaga gcaggcttaa 360
aaaaaaaaatct ccctagggga ataacaatta cctgccttct gtaatcatgc atgtattggt 420
acaatgaatg ttacaaagtt ggttacgtga tgttcattgt tttaaactga gttattgtca 480
ttttcactca gattctgcca cagtaattct gaaaggggtt aattgaaaat attttctttc 540
tcagtttact cgtttactca ttcattcata taaaaaaatt gcttaaaatg tcaatcatcg 600
gctagacccc atacccaaag ccaataactg gcctcaagaa tttacaatct agtgaggaag 660
acatgttttag acaggcatta aaaaacccaa cctagcacca agctatgtag aactcagaga 720
accattnatt gaagt 735

```

<210> 2812

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 2812

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aaacaagcag cncctgtaa anccctcnnt gcnggaccca tcgttcgaat tcggcacgag 60
gacatacgag aagaaattaa atgtgacttt ttatttaaag caaacacccg aattgctcat 120
aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 180
aaatccaagg atttgctagc tgataaagaa ctgtgggcnc gacttgaaga actagagaga 240
caggaagaat tgctgggtga acttgatagt aagcctgata ctngattgc aaatggagaa 300
gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 360
caagtaacag actctcatal tccttgncat aaggatggtg caggtcagaa ccattcaatg 420
gncaagtga tagtcagntg aacnggtcag tgaatgggtc caggctctac ccagtgatga 480
tgatgatgat gatgatgacg acgacgacga ccacattgac gacgatgatg gngatacgcc 540
atgangcttt aagggttgga gaaaattcta tccccacaat ttattttcac atactggtga 600
ccctaanagg gncccaaata aaaccgggaa gaatcccnct ttnaaaaatc cctggnaagg 660
aaggaagaaa gccnaaccgt aancnaaaga acaanccctg gcaangggca cttntggccn 720
agaactggcc gaccaatnan gncg 744

```

<210> 2813

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2813

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ggmntnnaag ancagctctt gttctttttg caggatccct cgattcgaat tcggcacgag 60
acgaaatagt gacatgcact tattagatnt ggaatctatg ggcaaaagtt cagatggaaa 120
gtcgtatgtg tattacgggg agctggaatc caaaatcccc acattttcaa gttgtaaagt 180
aagaaactcc taaagataaa gtctgttta tgaccacagc tgtagatttg gtaataacag 240
aagtncanga gcctgtncga tttctcctgg agacaaaagt ncgcgtntgc tcacctaagt 300
aaagattatt ctggcccttc agcaaacgta ntntactga aaattncctt ttgaaactaa 360
aacagataaa gcaaaggagg agaaagaata atactgacac tttatatgaa gttgtntgct 420
tggaagtga atcagaaaga gagaggagga aaactacagc cagtccttca gttcgctgct 480
cacagtctgg atcgcaaagt tcagtgatac cttctcctnc agaagatgat gaagaggann 540
ataatgatga acctctnctg agtgatctg gtgatgtatc caaagaatgt gcanaaaaaa 600
ttctttgaaa catggggaga actgttgtca aaatggcatc ttcaacttgg aatgtgaaga 660

```

cccgaancan gttggcattc cttagtnagg aaaccgtgtn ccttgaagct cttcnangga 720  
gaagtctngc cacctgcttn ccangg 746

<210> 2814  
<211> 729  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(729)  
<223> n = A,T,C or G

<400> 2814  
ggnnnttnaaa tncagctact tgttcttttt gcaggatccc atcgattcgg gagaccaggt 60  
gggagccact cacagaaatc agtaacatga aaaccacagc cacaaaacca ccactgtcac 120  
tcaacgccca tcatcacggg caggacagtt ctacatcatc tccctccggc ctgagggttc 180  
ccaggcagtg tgggaagggg ggctgcatct cctggctggg gttcacacct aagtttcctg 240  
aggtccaagc tgacctggaa agtttctagt gagtggcaca tcctgtccca acaaggggaa 300  
cacgggcagg atgtgcctgc accctgggaa aagtgttgtc tccgcacacg gggaagaagt 360  
tgtctggggg acagaggagt tccaggtagc aaacacaggc tacagggcaa gggttggaag 420  
aggctggcag ctggatgtga gacagccagg tgggaagggg tccccaggcc cctccagccg 480  
gctgtgcac tgggaggggt gcacactggg gtggagccca cagaggtttg tgccatttgc 540  
ggcggggaga acctgccctc ctcttctctg gtggaattca atctgtgagg cangaagccc 600  
atggcaggaa acacactatc ttgctttgct ganggtctct atttcccttt ttttttccct 660  
tttgcccaat aaatcccttt ttctacttct tcaaaaaana annnnnnaaaa aaacttgage 720  
ctntaaaaat 729

<210> 2815  
<211> 711  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(711)  
<223> n = A,T,C or G

<400> 2815  
caagctcttg ttcttttttg aggatcccat cgattcgctc tctactagccc tgggcacttc 60  
ccactgcctt tgtggacttc tgtttgctct tctgtagaat gggataacag tgccagtcct 120  
gcttactatt tagggttatg tgatgcttgc agatgtacag ggaaagcacc gctgatggga 180  
gctgctgaag tttctagggg aggtgaaggt ggcgcctcct cccctgggtc aagtggtaga 240  
tggtgcaggg agaggagaat ttcattctgt ggcagcagct gatagattcc aggtctttaa 300  
tactacctgg gaaaccttaa caaagcagtc agtcaccaa actgacctag cttctgagca 360  
ttgctaacca tgctttttaga gaaacaggag aattgcttga acccaggagg tggaggttgc 420  
agtaagccaa gatcacacca ctgcactcca acctggacaa cagagcgaga ctccatctca 480  
aaaaaaaaaa attgtgttgc ctcatacgaa atgtatttgg ttttgttgga gagtgtcaga 540  
ctgatctgga agtgaaacac agtttatgta cagggaaaag gattttatta tccttangaa 600  
tgtcatccaa gacntanagc ttgaatgtga cgttatttaa aaacaacaac caagaaggca 660  
gaccnggata tactngaaaa aggatgcttt ttttttttta ctccctctaa c 711

<210> 2816  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

<400> 2816  
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tgtgccataa attacagtga cctttaaaat ctcgcttggt cactgctgaa tgggtgagaa 120  
taggcttggt tccagttttt aaggtcacac tgctctaatt tgcaatgcat cacaccatgt 180  
actaagttgg taacaaccgc ttagaggaaa gctttcgtta tgcaaggag aacatcaaaa 240  
agggcactta tcccaaatga atgcagcaat ttaaaccaaa gatgtttacg cagggaaga 300  
acaaagtaag gcaggagttt ggggtcaact aggcctgatgt ctttgaacac ccatgagctc 360  
actggaaggt ctgaatatct ggtggccgat gggctcgggg tgtctcgtca ttgcttagaa 420  
gcgaaaatta aatgctgagt tatgtgggtg aaaatatgta tgtttgcaat tacacatgga 480  
atgtaaacca aagatacaat tctaagcccc ctaaccacta aatggatccc tncctcagc 540  
caagggcatt ccaaagttaa cctgaaacac tagttcangc tgtgatgaa atgagtgggt 600  
gggacatgcc ttcatggaag gaattcagac acaactgaac agcatgaaca ttcaaacngg 660  
agaccttaag tctacaaaac cagactcttt gtagccatta agatgcttga tatgacagaa 720  
aggccctgaa agcaatana 739

<210> 2817  
<211> 730  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

<400> 2817  
gtnttttttn tatccctttc nanttgctct ttttgcagga tcccatcgat tcgaattcgg 60  
cacgagagta aattcagtgt ttctgttgcc gaagagtgtt tattggttct ttacttttca 120  
tttcataggg ccttttcttc tactggcatt ctacttttga attactaaga agtttcttct 180  
aatatccctc tatctccttt ttctttctag ttttagataa agctgtcaaa agaacagtta 240  
tcatagaaat agaaacattt aaattaccgg cactgatagct tatttcttgc tgcaaccatt 300  
cagaatatct atttgtcact gccttgggtg ctttgaagtg aaactgtgct tagatataaa 360  
aagtttaaaa ctacttttga ttacatgtta agctcacagt ttttactctg cagttcctga 420  
atntagttcc atcaaaaactg tatgactagg ccacatgtga tggctcatgc ctgtaatccc 480  
agcacttttg gaggccaaagg cgggcggatc acctgaggtc aggagtttga gaccagcctg 540  
gccaacatgg tgaaaccctg tctctactaa aaatagaaaa attagctgga tgtggtgggtg 600  
cgtgcatgta gtcccagctc ttggggangcc cagcaggaga atcacttgaa cccgaaangt 660  
ggangctgca ntgagccaag aatgcgccac ggnactntac ctgggtgact ncatctcaaa 720  
aaaaaaaaa 730

<210> 2818  
<211> 727  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(727)  
<223> n = A,T,C or G

<400> 2818

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ggnttttnatc agctcttggt ctttntgctg atccctcgat tcgaattcgg caccaggcct      60
tttgtgggggt ctcatacata actcagtttc cacaaagctg tgccccagct cagccctatg      120
gatagaagca tgggtctgggg ttcccttgct gaccaggggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
ctataaaaact cctagaagat aacataaaaag aagatctaga tgacctaggg tttggcaatg      360
acttttttaga tccagcacca aaggcaggat ccaggaaaga aataattgat aagctggact      420
tcattaaaaac gaaaacttct gctctgtgaa agatgctgcc aaaaaatgaa aagacaagcc      480
acagactggg agaaaatatt tttgatggaa atatctgaga agagaggctt ggtatccaaa      540
atatacaaag aattttctaaa actcaataat ttgaaaataa acaacccaat ttaaaaagtg      600
ggccaaagat cttaaagtac gcctcaccaa agaagatncn cagatggcaa ataagcatat      660
gaaaagatgc tnccggctgg cacngtggnt acgcccgtaa tcccacactt tgggatgcc      720
aggcagn                                           727

```

&lt;210&gt; 2819

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2819

```

gtnnnnnnnn nnnaatgctt ggnnnnntec ngaccntctt ttgaattcgg gcacgagggtg      60
agatacctgc cctactttg ccttcttcca tgattggaag cttcctgagg ccaccccgaga      120
gtcagaagcc gctatgcttc ctggacagct tgcagaacca gtattcactg actgotgaaa      180
ctagagcatc actgagaagc aagagataga ctgacctaac tagagggaga gctgccatcc      240
aggatgatgc caccatcaca ggagggtgaga aggaacacag catcttctgc aaatgctaca      300
gtaaataggg acgggggtgca gcaatgtgag gaaagtggaa tgaacttggc ctttgaaggc      360
aaactaacct ggaatcaaat actggctctg ctgtttgcaa gtgtgatctt tgggtatgct      420
tcctaactctg tgagcttcaa cttcctcttc tgtaaaccaa gatcaaagac aaacagggaa      480
acctacttgt ctgggtgccc tccccttggc agaacactcc tctgaaggat gacagtttgg      540
ctgtgccagg gcagantcgn cgacacccaa tgagccttca tagcaactat ctgatgagga      600
actcactggc ctacctttcc ttgacagctn gggcctgcca ccttgaagca tgacttcaca      660
acgnccttac ccaanggcac ggangttgct gctgatgagc aactgggtat atttaatcca      720
ggttctgctn                                           730

```

&lt;210&gt; 2820

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2820

```

ggnttttnatc agctcttggt ctttntgctg atccctcgat tcgaattcgg caccaggcct      60
tttgtgggggt ctcatacata actcagtttc cacaaagctg tgccccagct cagccctatg      120
gatagaagca tgggtctgggg ttcccttgct gaccaggggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
ctataaaaact cctagaagat aacataaaaag aagatctaga tgacctaggg tttggcaatg      360

```



acttttttaga	tccagcacca	aaggcaggat	ccaggaaaga	aataattgat	aagctggact	420
tcattaaaac	gaaaacttct	gctctgtgaa	agatgctgcc	aaaaaatgaa	aagacaagcc	480
acagactggg	agaaaatatt	tttgatggaa	atatctgaga	agagaggcct	ggtatccaaa	540
atatacaaag	aattttctaaa	actcaataat	ttgaaaataa	acaaccaat	ttaaaaagtg	600
ggccaaagat	cttaaatgac	gcctcaccaa	agaagatncn	cagatggcaa	ataagcatat	660
gaaaagatgc	tncgggctgg	cacngtggnt	acgcccgtaa	tcccacactt	tgggatgccca	720
aggcagn						727

```
<210> 2821
<211> 733
<212> DNA
<213> Homo sapiens
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```
<220>
<221> misc_feature
<222> (1)...(733)
<223> n = A,T,C or G
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<400> 2821						
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atztatatgt	gccagtgtgt	atcatgtctga	atactttatc	tggatggtgt	tatattatcc	120
ctcctataga	ctattgagtt	gagtactgtt	attagatcca	ttttacaaat	gaggaaacta	180
tggagagatt	aagtaatttg	cccaagatcc	cataataaga	aggcaagtgt	cgaatgccag	240
gcattctaac	ttcagagtc	atagtcttaa	cccttggtgt	attctcttcc	acaaatacac	300
ccagcaggta	aaagactgag	aaaaataaat	atcaaaaagt	accttttgaa	attgactaca	360
tgaagttacg	aaaacctgag	ttgtttttgtg	aaagcgggtga	gtacaaagca	gtatttttggga	420
gaggggttgtg	caggggaatcg	gagatgaagc	tgtgtgtctga	aaaggagaga	agaaatttaga	480
ggaagggaat	ggtggcctta	cagagaaaca	gacttgaagt	gatgtgaagt	gtttgcgctg	540
ggtgaatgct	ggcagggaata	agtgagcagg	gagcgagtga	acaggataag	agagatcact	600
tcggatgaaa	gccttgaaaa	gggagtgtag	gaggaagttt	ttctcccttt	nctgcacct	660
tcctttgngc	gtaaaataga	aatgtcttcc	ttctgaagga	ttcaaagaga	atgttggcctt	720
ttcttttcatt	ctc					733

```
<210> 2822
<211> 739
<212> DNA
<213> Homo sapiens
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```
<220>
<221> misc_feature
<222> (1) ... (739)
<223> n = A,T,C or G
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<400> 2822						
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aggttgtagg	cctccttcat	ctgttcattg	gctgtggcat	taggccagct	actctttgca	120
cttctgtnaa	gtgagacggt	cgatcctgtc	tgcctctcta	gaggatggct	gcaggtgtca	180
aatggggtag	ttaggtggga	nggcatttca	caaagttaaa	aaatatgact	ttggaggctt	240
gttatattga	tgaggattat	aatccctgag	aattcctggt	atgaaaaagg	gaaaagaaga	300
taatttgtag	aagaaataag	tgtccagtta	ctagtctttg	aaaagggtca	gtctgtagct	360
cttcttaatg	agaataggca	gcttttcagtt	gctcagggtc	agatttcctt	agtgggtgat	420
ctaattcacg	gaaanattgt	ggttccctcc	agtctctttc	tgggggaatn	gagcccactt	480
ctcatctcat	ttaatttagat	gaaatagaac	tcaaagtaca	atttactggt	gtttnacaat	540
gccacaaaga	catgggtggg	agctatnctt	tgatntgtgt	aaaatgctgc	tttgtgtgct	600
cataatgggt	ccaaaaattg	ggtgctngct	aaagagaaga	tactgttaca	gaagccaccn	660
ngaagacctc	tgttcattca	caccccccg	ggtatcagga	attggcttcn	agnnggtgtgc	720

caaatccngt ttgcctatn

739

<210> 2823  
<211> 730  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

<400> 2823  
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atgtcctgct atacaccatc cactgccctg ccccttaagc ctcacatctt tcactctctcc 120  
tagttccaac ccatgggtctc cagacgatga ctctgcctcc ctgttctggt agcattcaca 180  
gattgccttg tttagttagc tttcacatga gatccacttg acagcccctg tctcaccccc 240  
tcctcaaaact cctcaccaca ctgaaactct tccagctcca tgagtaggtt cttgggtggt 300  
ttcttcacct gcaggttcag gtcaatgctc agccggggac tcgacaggga tgctttgcag 360  
gtctctggag tgctctttgt gcagtccttc ctctgtggta ctctgccctt gaactctcac 420  
tgcttggcc tccccaaagt ctaaaactttg tctcctcaac tcagaaagtc ctctgggctc 480  
tgtctgggct ccccttccct gtatgtggaa ttaaactctc ctgcangcag gaagttgggg 540  
caatcctagg gctcactttg ttatcttccc atctctcagg gatcactgtc ctgatgtcta 600  
ttgncctgga aaccgntggt tcattttttt tctngnnntg gtttaaacad tattttttca 660  
ngtggggang taaatcagct ttgntactnc atcttggtctg gaaattcata accnaaggtt 720  
aactgtttta 730

<210> 2824  
<211> 739  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

<400> 2824  
ggtttatatg nngctcttgt tctttntgca ggatcccatc gattcgcgcc gccccactcg 60  
ccccagccgc cgccatgaag gccgnggtgc agcgcgtcac ccgggccagc gtcacagttg 120  
gaggagagca gattagncc attggaaggg gcatatgtgt gttgctgggt atttccctgg 180  
aggatacgca gaaggaactg gaacacatgg tccgaaagat tctaaacctg cgtgtatttg 240  
angatgagag tgggaagcac tgggtogaaga gtgtgatgga caaacagtac gagattctgn 300  
gtgtcagcca gtttaccctc cagtgtgtcc tgaagggaaa caagcctgat ttccacctag 360  
caatgcccac ggagcangca gagggttctt acaacagctt cctggagcag ctgcgtaaaa 420  
catacaggcc ggagcttata aaagatggca agtttggggc ctacatgcat gtgcacattc 480  
agaatgatgg gcctgtgacc atagagctgg aatcgccagc tcccggcact gctacctctg 540  
acccaaagca gctgtcaaag ctcgaaaaac agcagcagag gaaaagaaag accagagcta 600  
agggaccttc tgaatcaagc aagggaaaga aacacttccc gaaaaggaag accgcaatgc 660  
cagcaacggg gctnaaggcg acgttgtnct tttgaacggg aaccgtaact naaganggaa 720  
naattantnt gttattaat 739

<210> 2825  
<211> 747  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1) ... (747)  
 <223> n = A,T,C or G

<400> 2825

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cagtgcacca	ttgtgtgggc	gtcctcatgg	ggtatccatt	cttctaggaa	gatcctgggg	180
ctgtttccag	ttcgaagcca	ttattaataa	agctgcaagg	aagaaatatt	tttatggatg	240
tgtgttttta	tatctctgat	aaatatattc	aactggaatc	attgggtgta	ttgggccatt	300
ctcccattgc	caaaaagaaa	tacctggcca	ggcgcagtgg	ctcacacctg	caatctcagc	360
acttgggtgg	ctgancaggg	tggttcacct	gaggtcanga	gttngagacc	atcctgacca	420
acatggcaaa	accccatctc	tactaaaaat	acnaaaattg	gctgggccgt	gggtgtcagg	480
tgctgttaat	cccagctact	tggaagactg	angcaggaga	ctcgcttgaa	cccaggaggt	540
ggangttgca	ntgagccgag	atagcaccat	tgcactgcan	cctgggcaac	aagagccaaa	600
actcttgttt	gaaaagaatt	caaaaggaat	accttgagcc	tggtgagccc	aagaatgnac	660
tactgnactt	ccagcctggg	gtgacaanag	tgagactgtc	tcaaaaaaaaa	aanaagggga	720
ttttttaaaa	aaaagccctt	ttgaacn				747

<210> 2826  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (728)  
 <223> n = A,T,C or G

<400> 2826

gggtttaaga	tcagctcttg	ttctttttgc	aggatccctc	gattcgactc	aaagacacgt	60
acatgttgtc	cagcacgcgc	tcctccaaaa	tcttgcgggc	cattgcctta	aaggaagggt	120
ttcatthtga	ggaaacatta	actggcttta	agtggatggg	aaacagagcc	aaacagctaa	180
tagaccaggg	gaaaactggt	ttatttgcac	ttgaagaagc	tattggatac	atgtgctgcc	240
cttttgttct	ggacaaagat	ggagtcagtg	ccgctgtcat	aagtgcagag	ttggctagct	300
tcctagcaac	caagaatttg	tctttgtctc	agcaactaaa	ggccatttat	gtggagtatg	360
gctaccatat	tactaaagct	tcctatttta	tctgccatga	tcaagaaacc	attaagaaat	420
tatttgaaaa	cctcagaaac	tacgatggaa	aaaataatta	tccaaaagct	tgtggcaaat	480
ttgaaatttc	tgccattagg	gaccttacia	ctggctatga	tgatagccaa	cctgataaaa	540
aagctgtnct	tcccactagt	aaaagcagcc	aaatgatcac	cttcaccttt	gctaattggan	600
gcgtngncac	catgcgcacc	antgggacag	agcccaaaat	caagtactat	gcagagctct	660
gtgccccacc	tggggaacag	tgatcctgac	agctgaagaa	ggactggatg	actggcantg	720
ctttttgna						728

<210> 2827  
 <211> 729  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (729)  
 <223> n = A,T,C or G

<400> 2827

```

gtnnnnntttt gaanccttgc nnttnccctt atgcggtatcc catcgattcg tgggttgact      60
cgctacatca gctcagactt ggctgtgggt ntnccttgt gaattgttgt ttccacatgt      120
gtgttgcttc atttttggct ctccgttgct cccatcacct tcccgtctca ccataggggt      180
tagggtatctt tgctgtgtgt tcaaatagaa catgaaagaa gcctttttaa agtattttctg      240
tgcctattca cagtccccta aattttatta cagttttttac gttggtttaa agagtatttt      300
ggtttgattt atatggaaaa cttctttttt aacattatag taacatagat ttttaaaaaa      360
tgaaattcta ggaaacaaat attatagact agtttagatg caaggagAAC aggagtttta      420
gaactaactt ttaatctcca taggtactag ttgtctggac tagctgagtc atttcatctc      480
agtaataactt ggtagtgctg tgaatagcag atcttgcacg cacagaacac agcccagtag      540
ctgcatgtga caggcacttt attttctggg aaagttaagt acagttgacc cttgaacaat      600
gtgggggtta ggggaaccaa ccttccacac agtaaaaaat ctgggggtgaa cttttgactt      660
cccaaactta acttctaaca gcctactggg tactggaagc cttgctgatn acngaaacag      720
tcaattatc                                     729

```

&lt;210&gt; 2828

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2828

```

ggttttntgg nnggggggtt tcaacnngg ctcttgttct ttttgcagga cccatcgatt      60
cgaattcggc acgagcatca gtatgcttat ggatttgatg acaggcatag cctgggcata      120
tcacctcatt ggtaaagggc tagagccttt cttttttatg gcacttcttt ttttgagata      180
gggtcttact ctgtcaccct ggctagagta cactggtaga atcacggctc aatgtaggct      240
taacctcctg ggctcagggt tatgtcacta tgcccggcta ctttttctat tttttggtag      300
agacggcttc gccacgttgc ccaggctgca agcgatatgc ctaggctcaa gcgatctgcc      360
cacctcaact tccggaagtg ctgagattac aggtgtgagc cactgcaccc agcctttgct      420
ttatttttta ttttttgaga ggtatgattc tttctagaga ttttttctca tggctactat      480
tagatcagga atgggtgatt ggagattatt agattctagg ttaacttcta ccactttacc      540
ctaatacata aaactttttc ctaaataaat gatggaagga atnaannnna ncnncnctnt      600
nncnctant acaaaancnc tagcccttan aacntttngn nagctnnntt nncctnnntn      660
tccctnntc nnncccnnc ctnnttntnc cnnnctnnct cnanccccac nanttnctnt      720
ntnnnctnnc naatanattn cnncntnnc tctcannnn ctnntcnnnn ctcnn                                     775

```

&lt;210&gt; 2829

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2829

```

tcttttatnn gangtngga agcncaggag nctcnntcgt tcggacaaat cacttaagga      60
gaaagtagaa aaaaagctgt atttttcaaa gaggtattct aatcggcaag acaatgacca      120
accattacga ccaaccatta tgagaatata gcttagggac gtttggtctc agtccctctt      180
ttaccaaatg tcaatgctg cctcagtgtt ttttcttctg gaggagagtt ttgtggatgc      240
catctttccg ttacggaaaa ccantggagg aatgggcagt ttnttgccat gaccaccat      300
catttaaaca antggngttt gagttcagaa ataagctcat atatacttga attccatggg      360

```

ttaaataagc	cattgagtta	aagtgggtang	aaattaaagg	tagaaaatag	aagaataggg	420
tgggcttggt	ggcttatgcc	tctaattcca	gcactttggg	aggccaaggt	ggaggatgac	480
ttgaggccag	gagttcaaga	ccancttggn	caatatggtg	aaaatncatc	tttactgaaa	540
ataccaaaaa	nattagatgg	gcatngtggc	ctgtgcctgt	aatcccagct	actacagaag	600
cttgatgccc	cagtattctt	tgaaccttgg	angttgaagt	tgcantgaac	ccaagatgcc	660
cactgnactg	ganctgggca	atgaagtngn	accctgnctc	aaaagaaaaa	aatnttaaac	720
aactn						725

&lt;210&gt; 2830

&lt;211&gt; 841

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(841)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2830

ctntngggcc	cntagnnggg	gctttcnata	nggcgggctg	gtngttctnt	ccgnacgatac	60
ccnncgntgt	cgcagngttt	tgagcagagc	aagtgcact	atcagtactt	aagcattaaa	120
agaattgtcc	aatgaatggc	tgtgctgaaa	atatatnnga	ggtaaagtaa	gctagaggca	180
ggggtattga	aatcaggcta	agagatgttt	gtggtttgaa	ttaagtggta	gcaggagggtg	240
ttaagaatta	gtcacattgt	gtatgtattt	tgaaggta	accaacagga	tttccaggca	300
agatagagtg	tgatgtgaaa	aagaaagaaa	ggagtcagta	gtgactcang	agtttgtctg	360
agcatccgaa	gtgtggaatt	tcatcacatc	ctganagggtg	aaagaggctg	tangaggagc	420
aatatgtggg	aaagatcaga	agttcagttt	nggacatgcc	aaatattact	tggccaaatg	480
gttnnggtgg	atgatngggc	gatcntgagt	catccctnat	aaaatcggca	tgcanaatngc	540
ntttaaaaaa	ctccagactg	gntganatcc	caagttgttc	gattgnaann	acngngnnct	600
cntttggnan	tgctccnccn	tttaaagcca	cttttgggga	aaccnacca	agggacantg	660
naccatnnn	nnattccctt	gggnnaaccc	ccncaaaagt	aaattanacg	cnaggccntc	720
nntccancn	ntcaaaatnc	tttnntctna	cntccancac	nctttttant	caaaaatttn	780
nctctccnt	atanncenn	ctnggcnnct	tttncncanc	tttnggnnan	ctntnccncc	840
t						841

&lt;210&gt; 2831

&lt;211&gt; 803

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(803)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2831

cnncnntcn	natgggnnn	tgtanggnct	cctccaatct	cctggctgcn	cctgantcgc	60
ctaaacanaa	aggctggggc	gaattcggca	cgagattaaa	gttgaagcct	ntctaatttt	120
tgaaggttga	gcactttggt	tattcatggt	tttatatgac	gatcatcttt	tatccatcgc	180
tgcagttatc	tattttgact	tgaattggag	gcagagctcc	accaccccag	tgtgtcgtct	240
gatttcccag	actanagtcc	agcctttcct	gtgcttgctt	ggcttccctc	catgtngctt	300
cctacccac	catctatacc	cttcacatcc	aaaatccaaa	acctcacact	catacgagaa	360
tcctgtntag	ggtcggtnta	tatttacaca	ctaaaaatct	ctaattttga	atttggtgtg	420
cctataaagg	aataccanga	ataccttaaa	gttataattg	attnattagc	atctatttta	480
ngtcatnctt	gggggantga	tggaaagaat	ccacatagac	tccaganaga	tggncnangn	540
gtttacctgc	ccagccttga	aacatttctt	ctttcctcac	annggatggg	ctctcccata	600

```

antaanttca tngggccccc naagctntaa agnaaaaaant aaagtgtctt tctcattttt    660
aaaaaanngc aacctttgcc tgttcaaaat atgtccaatn cgaanccccg naaaatgttt    720
aaaaangcnn tctntgggct cnaaatggng gttcaanggt ncnnectgac ctgncnnttc    780
tgcncaann cattntcent cct                                           803

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<210> 2832
<211> 755
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(755)
<223> n = A,T,C or G

```

```

<400> 2832
tnngnggggtt tnggggggctt tcnaaatggn gtcancgctg gctntcngca agatcccatc    60
gattcgaatt cggcacgaga gaaagcctta cgtgtgtgct gagtgtggga aggccttttag    120
caacagggtcc aatttgaata aacatcagac aacacacact ggagacaaac cctacaagtg    180
tggcatctgt gggaaaggct tcgttcagaa atcagtgttc agtgttcacg agagcagcca    240
cgcttgagag aaacagtgtg agaaaacccc cctgagggtt ggggtctgatt gtacactgtt    300
gcacgcatgc agcagaaaaa tatgtatatt attgtaaata gaaatgacca catcagaatg    360
tcacacatgg ctgttctgga gagggcctct gagaaggcac tgaatgaggc gagggaccct    420
tcctacattg tcaccatccc cagtaaacct tgggtcatta ttcatactga caaggaaccg    480
agtcaatttg gtgaatagga aaagccttct catgaaaact acaatagaat actgtttacca    540
aattcttcat angaaagatc atattatggg aatgataatc ctgttactgt ggattaggtg    600
tagtgccaac agtttgaatg gtaagacaac ataatatata tgatagtgat gaaaaanaaa    660
aaaaaaaaac tcgagcctnt agaactatag tgagtcgtat tcctanatcc agacttgata    720
ggatccattg ttnanttngg caaacncca cttga                                           755

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```

<210> 2833
<211> 883
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(883)
<223> n = A,T,C or G

```

```

<400> 2833
nngtggnttt nggtgggcttt cnaattccnn taatcgctng ctntccgcaa catcccatcg    60
attcgagcaa gtcagcaaat gtgggagatg gaaaactggc ttcctncacc cacctaggtt    120
ctttggctgg gctacaaatt aaatggacat aaaatagatt aacaggagaa aaaacacagn    180
aattatgtgt atatgcctgg gagtcccaca aaatatgaga ctcaaaagaa ggggtccgaag    240
aggggaagctt atatagcccc ctgagccaca gaaaggaata gggacctggg gcttctggtg    300
ggtgggtggag acaagttatg gaagagtggg gggaggaagt gtaggggtgag taaatgtggt    360
cttgttatgc ccataaaatc tcttggtaca tcacagntgc ctggagcanc cncagtcctg    420
atagagatac tttactaatg tagattttct tgatggatat cattgtgttt tacaaanggg    480
cagcttttna nagccactcc tgtgtctgca attttctcag nataaccag cccccaata    540
ttgacaaggt nttagtttgg ggtgngnaat atncctggcc ttcctacca ngtingcnat    600
ttttnggggg gttgggtaat ttgctncccc gaagncccc caaacccacc angnaanaaa    660
aggggaaggg ggccaanntn nnggggaaaa tttttaaggg naaatttttt ccaggntatn    720
aaaaggccat ttctcnaat tttttgggna aanggggaanc caagctnngc angggnaang    780
gccttgggaa cccaannant nagnaanaag gtnnaaacct ggcattttng ggaaaaaat    840
gncaagtttt tggaaaaaaa cccnnttgta ncaanngttt tnt                                           883

```

<210> 2834  
 <211> 1090  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

<400> 2834

tggttnttng	gggggnnttt	ngntegancg	ctntnngect	ngtccngnecg	cngganccca	60
tcgattcgga	aataacttcc	cttaaagatg	ggncattcct	aaatccatct	aggaatgttg	120
gatgtatcta	tctatctatn	tatctatcta	tctactgnat	taagcccnt	ctcaaatng	180
tagggtcaga	agtatggacn	gataattcat	aatcaagttc	ttnttcttta	tgcccagaag	240
tctgnatnct	gencagactt	gcntacccct	agctgcgcta	aagntcanaa	gntttgagcn	300
gccactgaag	tattgactgt	ggagaggcgg	tgtatnccctg	ttaccaatga	ngngcctttc	360
tgtccaggat	nagccttate	ggnanttnen	cnaggaagtt	gcatngcntt	cagtccatth	420
nnggcttana	gcenecggc	nnencacgtg	ttccttattt	gttttgacgg	agnggtcntc	480
nngctcnatn	tctttacnct	gattctgctn	tttcatcnan	gtgnnccttc	ctcannntta	540
ttnagtccaa	aggngaatan	cngggttann	ctatnnnggc	nannatcttn	ntnttctngn	600
aatccncttg	ggntctaata	ccnttgctct	cacnancct	ttttaacccc	tcttactctc	660
tccnttaana	atanacctcn	ttntatctcc	ncttnnnacn	ttataanttt	ngnattgggn	720
cnanngggga	atthttncana	ctagtcctan	tgatnntctc	tccgtcctta	ntctntnttt	780
atncacant	acncgtnagn	tnnaananca	accntctcng	ggngnggccc	cttcttttnan	840
aganaaccct	ntatntnagt	tnggaangng	nccgggctat	ntttatcccc	ggtangnnaa	900
ttccccang	gcacctcttg	ggaatttaan	gggatncccc	caatttnngn	gatctggaaa	960
gtnttttngg	ggggcaccct	aanacncnna	cacnaannct	tntgggaaaa	ttggcccan	1020
tgnaaaaaaa	aaaaaaaaan	gggccctcnt	naaattttng	gnnggaaaaa	nttttngggn	1080
gtanctcct						1090

<210> 2835  
 <211> 807  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 2835

tggttnnnntn	nanttcgctn	actnaanatc	gntccantnn	ctctgtntac	gcnaagcaan	60
cnggcnggnc	taattcgga	cgcagatttc	agcctgggca	acatagttag	actcntgttn	120
ntaaaaaaaa	aaaatcccac	aatcctatca	cacagagatg	gcaacactta	gcatttgttc	180
tggtcacctt	tggaaggaa	ttttanatca	atgtcttgct	tctctgtggg	ttcttttggtg	240
actcacacct	gcttctgggt	atagtatgac	tataaagtgg	atttcttggg	taaggcatga	300
tctatgagag	gaagctnnta	attngatgan	catcanggta	atnntagctg	ggataccttt	360
tctttgccct	ctccaatcaa	acntgagaag	ttgaaaatnn	aaaattatgc	ttttgaaggc	420
nttgntgtna	acctaaaata	taactcaagt	gatctgtagt	tntccatag	tgactgttca	480
acagctattt	gcttttcaaa	tccaaactan	tttcatnaaa	gaaaaccant	ttggagtgtg	540
ttcagcttat	aattngnaag	ctagacatga	aagnnttnaa	aagccntnt	agcctagacn	600
acntggcccn	catnttttng	tnanntcntg	cnttntggga	acttgnnca	tgctaacccc	660
antaccnccc	atcntgcnn	ctcctnttaa	antgccttt	gaaagngggc	aaaacngnan	720
tagnaccnnn	tancctntca	aaaggttgnn	nngttntctg	caaatgggaa	gccnnggcct	780
tttaangggg	cggncctttc	ctttnc				807

<210> 2836  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 2836  
 gnnnnnnnnan ggggggtttc antctnnctg cagccgtttt cgttcttttn gcagatccca 60  
 tcgattcgaa ttccggcacga gaccaaaagct gctggagcct gaggcagaga accagaggcc 120  
 ggaggcagac tgctctttta cagccaggaa tctcagagga ttgaaaaaag gtgaaggaca 180  
 ggatgggcat tgacagtagt gataaagtgg acttcttcat cctcctggac aacgtggctg 240  
 ccgagcaggc acacaacctc ccaagctgcc ccattgctgaa gagatttgca cggatgatcg 300  
 aacagagagc tgtggacaca tcttgttaca tactgnccaa ggaagacagg gaaagtcttc 360  
 agatggcant agggccattc ctccacatcc tanagagcaa cctgctgaaa gccatggact 420  
 ctgccactgn ccccgacaag atcagaaagc tgtatctcta tgcggctcat gatgtgacct 480  
 tcataccgct cttaatgacc ctggggattt ttgaccacaa atggccaccg tttgctgttg 540  
 acctgaccat ggaactttac cagcacctgg aatctangga gtggtttgtg caactctatt 600  
 accacnggaa ggagcangtg cccagagggt gccctgatgg gctcttgccn ctggacatgt 660  
 tcttgaatgc catgtcagtt tataccttaa gccagaaaa ataccctgca ctctgctttc 720  
 aaactcaggt ganngaaatt ggaaaatnaa na 752

<210> 2837  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 2837  
 cnaatcgntg cgaattcggc acgagcctga acctgcccac ggagacagtt gtnttgaggg 60  
 ttgccacaca cagttagggc ggagcagggg ggctgagggc acaggtgcct gggctctgtcc 120  
 cacggggcan ggctttgggg ctgtgatgct ctgggaagcc agcttggttc ctgggtctac 180  
 agagggccct ggccccggag cccagccagc tctgcctctc tcagggcctg gagtcctggg 240  
 ggagctcagc cagctctgcc tttctcaggg cctggagtc tggatgaatc ctgcaggttt 300  
 ttgggttgca ccggcccagg gaggaagccn ngggtttgtc angtggtctc tcttgagggt 360  
 cctcnagtgg canggtgac gaggggatta tntgancat ctggnatgt atacctgtg 420  
 gnntnccctg cccctctgnt tccgatgaag tgtaccgatg aatgaccttg actaaaannt 480  
 nagtttgcca cananaaaaa angggaggnt tantgggnt cnaaaatcaa gnaatggtng 540  
 caacctnggc cttcgcagaa tggaaantac naaanacggg gnaagatcct catgnccatt 600  
 tcccatggnn ttggnccagn ttttgagggn attctnnggn cccggcaaag gcccatttn 660  
 aaanttnatc tagncnggna ccngnctat tncngnctaa gggnnnttgc cttntccttn 720  
 aacncatnga atcccttaaa tnant 745

<210> 2838  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 2838

gtngnggnag	ngatcgtgan	ccctctncct	ttngnccagg	cancccatcg	attcgcaaag	60
atctaatagag	tcacaggatg	ggggangttt	ttgggaaagg	tenggattag	cagagttgcg	120
gcagaaagaa	gtagagggga	atatcttana	aggcacttgg	acagaatggg	ggtgatataa	180
aagatgtatg	ctgacattnt	ggttttggcn	cctagaaaaat	ntagcanaaa	gngagaatnn	240
gtgccataca	tcengntctg	caccctaata	tggaantttg	ncnttccaca	cnagnnttcc	300
tncacaatta	acctntaagg	catttnatgc	cnntgcctcc	acancnngga	anagtacgac	360
aaacntccta	nangactaga	naaaatngcc	cnnttcagan	acattancag	tacgtgtggn	420
tagaactaaa	atggctcnca	ggctcatact	ggnagtgan	aggnatgcag	anaaaaanga	480
aaacccccan	gtgtcantga	ctgtgaacag	gcctantnca	gangcnctta	ttngngcaatn	540
gcccttaaga	nattgcccc	anganncacc	tgannacccc	ccggaattgc	cggaaaagaa	600
tacngatgag	gagctnacgc	ttatgngaag	atgnatnaac	cctatgttca	gtgtaaacgg	660
ggntacaatn	cnccaaanag	cgnantcaa	gaacnagcct	tcccgnnagg	cnatcccaa	719

<210> 2839  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 2839

cngaangntg	tgatgnatgt	agncgttccc	naggaancca	ngcgattcgg	nttggcgaat	60
tcggcacgag	cccagggtgc	tatccacttg	ctagnatttn	ntcatgagag	ttagatacca	120
gttttctgct	ggaaatacag	aacatttcct	gaaaccgtgt	ggttgagggtg	aaacaggcat	180
tttgcagtct	tatatTTTga	gtaaggccaa	acctgcctag	tgttataaaa	ctagacaaaa	240
aaaccaggta	cccgttcttg	caggatagaa	atgtgtgact	aaaatgaagc	atcgatctga	300
gaagactaca	aattagcggg	aacctttgga	caggagcatg	ctatacatta	cttagattaa	360
tgttgatatt	taaggagcca	ngatnttgat	nngtntttga	ggggtgccca	tntacttcat	420
ataagaggct	ataaactgna	cttctttcag	ttantgctta	atccnagctc	aaacaagaaa	480
taattgctta	ttccaaagta	gacattggna	catctttttc	taggnacgta	atctgngatg	540
aagtctgata	aagctcctta	agaaattcct	atagtagacc	ctcacaagan	tgtattcacc	600
taccctgggt	ttaaaccnga	aaattaaaaa	ttntaaccct	cgnnggagaa	aatttaccaa	660
agtntttaat	gggtttcagg	ncccttaatt	aaaaaaaactt	tttaaccctt	ggccttgga	720
ccctttaaac	cttaattnat	nggatctnaa	aaacaaatgg	gntttnttgn	nngaaaagtc	780
nnanct						786

<210> 2840  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 2840

tttttggntg	tgtggtcgcc	ctcncctann	ntgcaggatc	ccatcgattc	gctggaaggt	60
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tactgcaaag	acagcctggt	gaaattgttn	tnagtacaga	ggctttaatg	ggttctttga	120
ggtcaggtag	aggttatggg	gggagcacta	cagtgaagcat	atacccaaaa	tgaagccaga	180
cttccaaggt	acgttctcac	tggagagggg	gcttaatggt	aaagttaaaa	ctttaagggg	240
ttaggtttta	gattaaggcc	caggagatcc	aaggggaang	aggagggtag	gaaatcanan	300
ataagaggag	ctgttgatcat	cgcagggtata	gtmataatta	anatagtgtta	aactttcata	360
ggattttgca	tttatttcat	cagntttttt	ttctagattc	ttaaactctgc	atatactata	420
atcttataaa	tttggggaaa	tgtacacatt	tacatgggtac	atttcactca	attttanagn	480
ntggctnttc	ttgtgaaata	gaattaaata	tatgtgagta	aatcaagacc	cctaaccatc	540
attaatgtat	tatttggtta	tttctggcca	aggcccttct	tgattctttt	aaagtgtgct	600
aagcccatctt	tcttcattac	atccctctta	ttttttgtgg	ccaaattnac	taaaatntan	660
gtatcttttg	gtggantttc	anatttttga	aacctacctt	gttttgaaaa	tncatctttt	720
aaaaacctnt	tttccaaaa					739

&lt;210&gt; 2841

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2841

agnttttnaa	tcctttggcc	antcgcncct	tntgcangat	cccatcgatt	cgaattcggc	60
acgagaaaaa	gtnaagcttt	tcattgagcac	anntnccttg	cattgttnga	tgttactgat	120
attcgtaaaa	tgaatatctt	ctgttttggt	ctgtttnatt	tttttgagac	aagtcttgct	180
ttgttgccca	ggctggagtg	caatggcatg	atcttggttc	actgnaaccc	ctgccttgcg	240
agttcaagtg	attcttctgc	ctnagnctcc	tgagtagctg	ggattacagg	cgtccaccac	300
cacaccagc	taatttctgt	cttttnagtn	gacacagggt	tttaccatgn	tggccaggct	360
ggctcctaac	tnctgacctg	aaactnctca	caccngtnat	ctcagcactt	tgggaggctg	420
angtggaag	gatcacttga	agccatgagt	ttgagaccag	cctgngcnac	acagcngaga	480
ccccngtgnt	gtacaaaagc	ttncnacatt	tanctggctg	aggagttnct	caccntaac	540
ttccancnan	tcnnttaagc	nnanncatnt	tgaacacntg	agcccannta	nggtcgatgc	600
tnntagtnaa	ccgtgactgg	accacttaca	gtccaagccc	gggtngcctt	ataaaagaan	660
cggaaaacat	ttcnttaatt	cgggttnnag	cnttanctat	ttcggaatnc	cttgngtttt	720
naaaaacttg	aatctccaan	aaacagggtt	ttttcttttg	gnccann		767

&lt;210&gt; 2842

&lt;211&gt; 873

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(873)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2842

cgtacggaac	tganccggaa	atccctcnct	gcaagcagcc	cangcgacgc	gaattcggca	60
cgagacctaa	tttttgagaa	cagcaagccc	tnnttgacca	ctctcttcag	cctgtgtggt	120
ccggctgttt	tgaagtaatc	aaatgctgtg	catggtatct	tacctgagct	gcaacctgnt	180
atggacntga	acntcnggat	aagntgaaag	caagagtccc	tgagtataaa	ggaaaaacag	240
canaacaaaa	agcaaacnag	ggnaaccgc	gaaagnctaa	aaagnccan	tggtgagccc	300
cnntaaaana	anctagcttn	cagctgtcag	gagctaatac	tctctgnagg	aattgganat	360
gggatnaggg	cgaacaanan	agggtgtaaa	cngtggagct	ggcatgagta	ctgcangcaa	420



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cctgaagaga cttttaacnt antnaccaca gctattnatn atgcgggtng caacaaacca 480
gcaacnatch acaagcgtca taaagaagtt cagactntga acaattggng aaaggtnat 540
tncagaaccc gncgtcaaaa aagccatcan ncaccataan taaaaaagaa ccncangaac 600
anggggaaac ccngtgggaa naaaggaagt anaanntngc cacctcangt tnaaccatta 660
aaaaccctng gaaaanntgg ccannaggga aaccctctaa aangcaaaag nncctnggcn 720
aaaaaaancc ccgggggaatt taancccaan gggncccaaa ggtnnanntg gggccnnaan 780
nggggnaaaa aaangggggc nnggaaaccc ccagggnnaa ntncnaaagg ggaaaaagna 840
aaaannangg ggggncnnnn naaaaaaaaa ann 873

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<210> 2843

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2843

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gctggncgaa ttcggcagca gaaatggggg gtgttcttca tagtggattt ctttttttaa 120
acataccatc tttgtgtata tacatttctc tggaaatgtt tgtgaaaagg taaagataac 180
ttccttagtg taattgtgtt gaagtggagt gtttctagtg tttgtgaaga tatcaattgc 240
tggtgatagat ttaagctgg atgaaaaatg tgggtgaagt aatcttaaag ggtgatagat 300
ttgatatgag aaatttaaag taatgtgctc agtgcgtagt ggtgataaaa gaatgtagcc 360
tacttgtttt ccatagacta tatttcatca ttgttgcata aagtcccttt tggccaattt 420
agtgaatgct gctgggtctt caggaaagaa aatcgtttgt ctttaaccag agaaataatt 480
gtggggatag aaagtagtct ttttcttgat gataaaaatt cattttanct ttttaaatta 540
cagtggtaat agctttagtg aatagnngta atatccttgg tttttggcta atgattttta 600
ntgtgctccc ncttaanttt ntncgaatt attttnanng tgaccaaacc cntntatnnn 660
acntngcctt naacaaatcc ncncttnant nctctncccc nnaaanncn nncanctccc 720
ncctncccc ccnnntcncc tnaacncccc ccnncncccc tctcnctecn ccccccc 777

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<210> 2844

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2844

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tcnnannanc nanncttgct gctgggctca ggcaatncac ctgccttggc ctccaaagtg 120
ccgggattgc aggcataagc cactgtaccc ggccccaact aatttttgta tttttttag 180
agatgggggt tcaccatgct ggtcaggctt gtcttgaact cctgagctga agcaatccac 240
ccgccttacc ctcccaaagg tgctcagatt acaggcttga ggcactgtgc ctggccatgg 300
gtgccatnta tctaaagagt gatgaacttg gtgttaaacc agtaattgaa atcaccaaaa 360
ttcctaccat catgagctca gtctanntgg angagacaga tgaaccaatt angcannctt 420
gntgaatttt ggggttcanc agtgcceana ggtgggggtg agtgaagagg aatgccanaa 480
ttttggagag gtggagcaca cgaccacgg gtactttctg aggatgtaac ncanaagtcg 540
tgatcagaaa gganganagg ganacanntg gggaaantnn ctgggaaana ncngtcnatt 600
ccaggcagtc agcttgctnn ancncnttgg gccttncttt nanaacnccc tttgcctttg 660

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gaatnccttg	aaccnaagt	tttcaacttn	aaaagaaatt	cctttggggn	anngaaannc	720
ntatatcacn	ctnntatnac	aaaaaaacnt	tcnnaaancc	ncttttttan	aaaacctttt	780
ttccctngnn	aggtcccnna	atttttaacc	ntangnaatt	ccccntaacc	tttgntattt	840
aagnattncc	catttnggna	tcaanntttc	tgnggaacn	aantcccccc	ct	892

&lt;210&gt; 2845

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2845

gnnnnnnnnn	ntgncnnnnn	nggggggntt	tnntttttcc	aaanggcgtg	gaactcgttc	60
tntccgcaac	agccnngcgn	ntcgtttctt	ctcaactctc	tgattgctta	tataagtgc	120
gtcttctgaa	ggaaagtcca	gcattttttc	tcagatatga	taataatata	tgctaagatc	180
ttggccaggc	acggtggctc	acacctgtaa	tcacagcact	ttgggaagcc	aaggtgggag	240
gatcacttga	ggccaagagt	ttgctgcctt	caaatcaatc	attacttctt	agcacctctt	300
gaaatagaaa	ataaaaattt	tgccaggcgc	gtggccaggc	gcagtggctc	atgcctgtaa	360
tctcagcact	ttgggaggct	gaggtgggaa	gatctcttga	gccaggaggt	ttgagaccag	420
actgggcaac	acaggagagc	ctcatctcta	caaaaaagaa	aaaaaaaaat	taattagcca	480
ggtgtggccc	catttgtaca	aaaaaaaaatt	ttttttaatt	agctgggcat	ggtcatgtac	540
acatgtggtc	ccagctacta	gggaggctaa	ggtgggagga	acgcttganc	ctgggatgtc	600
aaggctgcgg	tgaggtgtga	ttgcaccact	gcactccagc	ccagcaacag	agaaagaccc	660
tgtctcaaaa	aggaaaaann	annnaaaaaa	actcgagcct	ctagaacttt	agtgagtcgn	720
attacgtana	tccagacatg	atangatcat	tgatgagttt	tggaacanc		768

&lt;210&gt; 2846

&lt;211&gt; 905

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(905)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2846

ttggggtnnt	taggtgtggg	nttttctttt	ttcnaatngc	cngggntctc	gttctttctc	60
gnagnagcnn	ngcgnttcgc	tcaccaagga	acacaaataa	acagttgatg	aatccatcac	120
atcagtgatg	aatccagaat	gtgtccatca	ttttcgtaag	tcttagtatg	cagagaatct	180
cagatagcaa	agcagaaaag	atgatgtcac	agacgccttg	ggtaccagc	acctggatgc	240
agctgtttgt	acacacatac	tttctgatat	tatgttgaca	gtgacttaca	ccacttcaac	300
ctcaggcagg	attctatcag	tttctttact	acagattgat	ttgtttcttt	aataatnatt	360
gtaattactg	tcagtaaaaa	tctgagtctg	actcagcaat	tagttgctgg	taactgagtg	420
tggttgaatg	ctggggaaaag	gatataaaac	tngtattttg	aacagaaaag	cncacatgtg	480
ggtgagcagt	gtttaccacc	acagaatttc	cgtcttcaca	naatnganat	anctgcacat	540
gaangtatag	tnagcantgn	angttntttt	nnanaaaagta	aaagttaaat	taccntnat	600
aagcctnctg	gattttnctg	nnnttngttc	tnatnttctt	cctntgccnc	cttcaaattn	660
naantttana	nggtntnctt	nttctnctca	atatctctcc	ccnacanntn	tngttnttgc	720
nctganncn	natctcttcc	ntcnncnng	atggtgtatg	nncnnggcna	ttntctcnac	780
ccattnttat	cttatctntc	nnatcnttnn	atnntctntt	ncctcatngg	naacnnttac	840
acnttnnang	nttntngggc	catnttctnt	gttcatntgt	gggntctna	gnatcttttt	900

ctaan

905

<210> 2847  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 2847  
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 gcatcccatc gnttcgatct gaaccacatg aagttgagta aaaaaagcaa tttgcagaag 120  
 gatacatata aaatgacacc atttatatag tagactgaaa gcatgcagaa caatccattg 180  
 ttgtttacgt gtgtaacagt cataggaatg acaaccactg ccttcagaat tatggcgacc 240  
 tctgcgatgg aagagaatgg gatcagagaa ggatacacia taggctttaa ctgattttgt 300  
 gattattgat attagaaatg tttaaaatta agatattaac atttcatgaa gctgagtggg 360  
 gagcacacca gtgttatatt ctctctatat aacttttgtg atatttgaaa tgttttctca 420  
 taaaaagtat ttaagcaagt ttaggaaaga atattgataa atgaaattgg tagagaacca 480  
 tgaaattaca tagatgcaga tgcagaaagc agccttttga agtttatata atgttttcac 540  
 ccttcataac agctaacgta tcactttttc ttatttttga tttataataa gataggttgn 600  
 gtttataaaa tcaaactgtg gcatacatc ttctatacaa acttgaaatt aaactgagtt 660  
 tttacatttc ctcttttnana aaanannntn ttacnntnt nnnnnnnnt ntcnnccccc 720  
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<210> 2848  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(806)  
 <223> n = A,T,C or G

<400> 2848  
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 cgaannagct nggcgggtgg cgatttatct gccctatttc ctccatgtac ggagacatta 120  
 cnttttntgc ccagtcagat ttttttcatg ctatctttta gtcagattta atttaattgtg 180  
 tattttctagt ttattgcttc tgccatgttt tattctttat gaagatcccc gagtattgag 240  
 tgtgccagtt accagattct ctcccagctc taaattacct cttcattact tgatctgcaa 300  
 tattggagcc taacccttta ggccaggggt gtccaatgtc ttggcttccc tgggccacat 360  
 tgaaagaatt gncttgggcc aatgtggact ctatatggta taaaggagta tgtaaactgt 420  
 ggagagaagt anggctatct tctacagcag tggctctcaa attttnnaat ngggtacctt 480  
 accagaaaac atttgaatan aaaacctcaa tatnagtatg tctaattat aaatcatatg 540  
 tataaatata tatactatnt cggcttatat agngntttca agtctgctta tgatgtaatt 600  
 atatgtnnca gaacaatttn aatatactct ttttccngnt cnccttcaan cgggtcaatcc 660  
 cnttgnacng gnnaccnact tnccttcata nnnnctnnct taaccagtga aagntnnang 720  
 nctnnnnaaa aacctcttcc ccnaanataa ncntngccct cntttnccca ttncantcgg 780  
 cnaaacnnaa cnnnattgnc cccnnc 806

<210> 2849  
 <211> 758  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 2849

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gcanccecatc	gattcgaatt	cggcacgaga	taacgcccgt	ggtgccccat	ccctatagga	120
gctggtgaga	ttgcagcctg	ctgcctcccc	tccatcagcc	acagctattg	gatttcccac	180
ccagaatctt	taggtaaatg	agatcatgat	tctggaagga	ggtggtgtaa	tgaatctcaa	240
ccccggcaac	aaectccttc	accagccgcc	agcctggaca	gacagctact	ccacgtgcaa	300
tgtttccagt	gggttttttg	gaggccagtg	gcatgaaatt	catcctcagt	actggaccaa	360
gtaccaggtg	tgggagtggc	tccagcacct	cctggacacc	aaccagctgg	atgccaattg	420
tatccctttc	caagagttcg	acatcaacgg	cgagcacctc	tgcagcatga	gtttgcagga	480
gttcacccgg	gcggnaggga	cggcgnggca	gctcctctac	agcaacttgc	agcatctgaa	540
gtggaacggc	cagtgcagta	gtgacctgtt	ccagtcacaca	cacaatgtca	ttgtcaagac	600
tgaanaaact	gagccttnca	tcatgaacac	ctggaaaagac	tagaactatt	tatatgacac	660
caactatggt	agcacantag	canagtnacc	nnatttgnnn	aaggagcatg	acnccctnct	720
gatttcnaaa	tcangtgatg	naagcntgng	aagtgann			758

<210> 2850

<211> 829

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(829)

<223> n = A,T,C or G

<400> 2850

ttttcctnt	nggcctnnat	anggggcttt	tctaattccag	atactggnet	ggtttncgca	60
cgcattccan	cnnttcgaat	tcggcacgan	caaanacaag	ccttnatgga	aaaggaaatn	120
cnctcccctc	catgtatatg	gatganggga	gcagcacaa	ncacactccc	accatcctca	180
cnnaattcct	ggacccatgc	ggtggctccg	tgagctgggt	gactccagcc	tnacctgcac	240
accccaaccc	tgnccggggc	cnttcttct	accancatgc	cctcggttag	ctaggaattn	300
agatccctgc	ntgtgaanna	nggaactnat	gtgcacagaa	tccncagggn	tgccatatec	360
ttnggcatga	tttagatnaa	gtcgccctgn	ntncagantg	accccgnggc	tctncagnga	420
gttntcaagc	cccangaaat	cggccttgga	tgtctctntt	acaagacagn	ntnacnctg	480
ggccctcgtg	catnnncttc	actgnccccc	tggatccccc	cattaccccc	aaangacagn	540
gggnaaacac	annngnnan	cacancnttg	ccccctccag	cncnnttcac	nggcancctc	600
ttnnattcac	cccgnntccc	nccnnnacct	nnccccccca	ancnncnaca	ancntnntcc	660
ccaactacan	gccccctttt	ccttgggngn	aaaatgctcc	nttggtancc	cagttataaa	720
aangcctnnc	ngcccccttc	ancntgattc	tcccgcattc	ncanaccctc	anncccaann	780
attnaannac	cccaatcccc	cnnanaaacc	ctcctttcca	ncttnnnct		829

<210> 2851

<211> 847

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(847)

<223> n = A,T,C or G

<400> 2851

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ancntnnn	tgatgaattc	ggcagcaggg	gtgacttcc	gtgacctcca	aaggaagtct	120
cagctctgct	agaatgggac	caaagcccag	ctccaccttg	aacttgngtc	atagccttgc	180
ttcttggtcc	ctctncttan	ccgggcanat	gccttgctct	ttgataaagg	cttncgtgca	240
ccttctgagg	gctcttggtc	tttttgccag	tgatgacct	tacctttacc	gctgagcctn	300
ccgcaattgc	tntgttcaca	cgctgtccgc	catctgacct	caagggccca	ngcagggtnt	360
tactcatcat	tatgtcattg	nttnaataga	agcctaatat	nttgatcata	gtagtcagga	420
agcccagaaa	attgggtatg	ttctatagat	ttaccaccat	tgcttattgc	tgtntcnctt	480
taataaagnt	taacgaaagt	naancaaacc	acantacccc	ccaaagacag	nnnngggaaa	540
cacactngng	gaaagcccca	ncatggcccn	ccttcnanc	ccctttttang	gnactcttng	600
nnatcaaccc	gggntacccg	tcnccactt	gntgcccna	cccactccag	nnntnttnc	660
aaannacaac	cnttnntntc	ccntggggga	aaaatgnntn	nttgggggtnc	cncngntncn	720
aaaaagccn	naatgggtnn	tcttaacctt	nnntncnca	tacnantccc	cacnacnttn	780
accccaata	antcannca	cntcctaanc	ncannnnn	aaagcccttt	ctncanctac	840
ttntnct						847

<210> 2852

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2852

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tcattctcca	ctgagcaggt	gccatcccag	gagatgcttt	tggtggcgag	accttcccct	120
cctgtgcagt	ctgtgtcccc	tgctgtgccc	acacctccct	cgatgtctgc	tgccctgect	180
ttccctgcag	gtggtatggg	aggtggcatg	ttctaactcc	tagactagtg	ctttaccttt	240
attaatgaac	tgtgacagga	agcccaaggc	agtgttcctc	accaataact	ncagagaagt	300
cagttggaga	aaatgaagaa	aaaggctggc	tgaaaatcac	tataaccatc	agttactggt	360
ttcagttgac	aaaatatata	atggattact	gntgtcantg	tncatgccta	cagatnatct	420
atttngtatt	tntgaataaa	aaacatttgt	acattcctga	tactgggtac	aagagccatg	480
taccagtgtg	ctgctttcaa	cttaaatcac	tgaggcattt	ttactactat	tctgctaaaa	540
tcangatttt	agtgtctgcc	accaccagat	gagaagttaa	gcagcctttc	tgtggagagt	600
gagaataatt	gtgtacaaa	caagaagaaa	gtatnccatt	tatgtgacaa	cctttntggg	660
aataaaaaat	ttggtttaaa	agttaaanaa	anaaaacaaa	aaaaaaaact	tcnanccctn	720
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<210> 2853

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2853

tttnnaaggg	gnntaagtg	gtcttctttc	aannggccgg	gtctcgttct	ntccgnanca	60
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annangcgnn	tgaattcgg	cacgagcgtc	tacatccagg	cctccgagtg	acggacctga	120
ggtgtctgtt	tcttgggcag	gcctgatgct	cctgtttggg	tccagggccc	ctgggggcag	180
accggtgatc	cttaccagt	gaagcgagcc	atcgagccat	tggcagaaat	cctgctgaat	240
gtcattcaga	aacctcagcc	catggtcgcc	ctcctgtgcc	cctctcctgc	cggaaagccc	300
tgcaacattc	taggggttggg	ggcagggcca	tccacggttt	ctgggcagag	ccatgggtggc	360
aggagagaga	tggctgaagc	ctgagcagcc	cagagtcctcg	ctgggtctagg	ctgggtggtcg	420
gggcccctgg	gagaggagac	agggcattcc	tccccactct	gtctncaggc	tgctctctggg	480
tagcctctag	tctgtctgtc	ttcaggaggc	ctgccataaa	ctcttcggag	tttacgtgtt	540
gcaccttttc	acagaacggtt	ccccacagca	tcttcagaca	gctctgtgat	gtagctttta	600
ggaggcactc	aggtgtcacg	gctagactgc	agctatgaga	cagatctggc	ttcaaatacca	660
anagttgcca	tgcacttgct	gtgtgacctt	gggcaagtca	cttcaactttt	tcttgagccc	720
ccgtgttcc	tcctctgtac	aatgggggct	tacgatactt	actan		765

&lt;210&gt; 2854

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2854

cnnntcnnng	tggtgggnntt	ttgtgggggc	tttcctttct	taatnggtct	gtgatnncg	60
tnctcaccta	acacaacnng	gctgnngcga	attcggcacg	agaggatgtt	gctgctgttg	120
gccgcaaggg	tcttggtagc	ttcctctagg	gcaggcttgt	gttcttgatt	gggggttggga	180
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ggcacttggg	tctcttgact	ctcanggact	gggtgtgagg	gaantgggct	ccttttgctc	360
cctacctgca	gtgcctttga	ggggatgagg	gtcttccatc	atagttcnga	anatgacctg	420
cacattttac	tgctttanaa	atctgctcgt	tggggccagg	tgtgggtggc	cacgcctgta	480
atcccagcac	tttgggaggc	cgnngtgggc	acntcaccag	gtcangagac	ngnnaccatn	540
ccggcttacn	gggtgaaacc	ccatctctct	aaaaatacaa	caaaaattan	cctgccatgg	600
ngnnnggtgc	ctgcactccc	actnctccng	aangctnang	cccgnannaa	tngentgaac	660
ccnngaggcg	gnntcttgca	ntnaccctat	aannnccccc	ccngnaactcc	anccctnnga	720
ncacanaaan	agacttcnc	ctnnnaanaa	nacancta	ccnnaacncc	anccctctna	780
ancnt						785

&lt;210&gt; 2855

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2855

nncnnntntn	tnatggnnnn	gncnngngg	gnnctttctt	ttcttaaagt	ntgtggntnc	60
tcgnncttnc	tcnnannagc	ntggcgngg	cgctttggga	tcttttagatg	aatggatatca	120
tacagatgtg	tattattgct	aattctttgt	tctcaatcac	ttgttttcaa	ggacactaaa	180
atccatgtag	cccctaaaaa	agataaataa	gggcaagtca	cttttcttcc	tccagtcaca	240
gactaaagaa	attatttcag	ataatatata	gcccttcagc	catgggagca	ggaagtgttt	300
actgctcaag	tcagggtctc	agttggtaaa	ataaacggaa	acttctggtt	tagttttngg	360

```

gccttcctttc aaataaaaaac ttcatttttct ctgggcaaat acattgattt aattttgtat 420
tattggtaaa atattcatca agtcacgggc agnctttaca gagtaccaaa acataacttt 480
gccgattttt tctgtttaag ggccagctag gttngttnaa aaagaaaanc ttnnagccac 540
caaaaagcct atggcatttc tttctcttat gatctttaa actggttcaa gctcatcctg 600
tttngagatn atttaggtgt gtccctcttt gaaaatgggc ccccataaca cttttttaat 660
nggataaaaag nngagaacat ggagtcanaa tggagcaaaa ntctgaatat ttcacatggn 720
ctaaaccctt tntttaaatc aanggnnaan nanaacaaag ttgcnaaaaa agcccaaaac 780
atnattt 787

```

<210> 2856

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2856

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ggcngntcgg tctcgctttg tgacgtagcc tgggtcttgag cgatcctttt gccttggcct 120
tgccaaagtg ctgggattgg aggcattgag cactgcaccc acccctgttt tttatttaag 180
taaaccatta taataactca tttataaaaa gggtacttca agagggtttt caacttaaga 240
attattttca ttttgaacat gaaaagttaa atagtaacta agaaactgag aactctgaca 300
gtgacctcta ataggtaact ttaggcaaaa gtagacaagt ttgtgggtat tttgntgttc 360
atgttaaaag gcacctgtac aagaatcaan atatgaatct agntcgtana gggaaggtct 420
tatgcaaata ccaaatcata caagtgggta cacatataat agatcatttg gtccantaaa 480
agtgggttca gcttgtttat tccctacttt tgntatcnta aaaacaatga ttttttgcac 540
gtaatagaan gctttcactt aagatgctnt tgagtgaatc agtgaggggt tcttanagtt 600
agtattcatt aattnaacnt anaatattan ctaaacagtt ttgggtcact gcaatgcacg 660
gtctatngaa anactanatg tttcgnctga aatatgcttc aantgttgcn actatncana 720
anggcctttt atgttntnna atttnaaacn tgccanttnn attnt 765

```

<210> 2857

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 2857

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nagntttttt tgggggggnc tttctttngg tngcgctggn ctacttggtc ttttngcagn 60
agcccatcgt attcgaattc ggcacgagat tcaagatgag atttgggtgg ggacacagcc 120
aaaccctatc gggttgccaa atttacagta acagtgttag gtgaacagtt gtccagtctc 180
ctgttttgtc ggacactgtt tctagcacct tccaggcaga atctcatgta tccttcactt 240
tcgaaatggg tactatttca tccccacttt tatcaatgag aaactaaagc tcgaagaggt 300
caagtaagtt cctggccaag gtcagctagc aggcctctaga ggcctcggtc tccttagagg 360
cagccttgcc agggcccang cttggcaggc tgcanggan gtgcgggcat gcccatggta 420
gaggtgggac cattgaggct cagagagggt aagtgatgag ccctggcgac acagcggggt 480
gggtccagag tccggcctgc atcttctgga gctggccagt ggacaggcct ttcccgttca 540
cagccccggg gctgctgtgc ccaccaaggc ggatgtgcct accgaatcnc actcctctgn 600
gtgtgtccct tttcaggccc ctacatcatt cganggaatg gcnnccccc n acgacttccc 660

```

```

ttncnaccan tccacccnttt nnttacannc ntacttccan nccccagnnc tcttgtaaaa 720
gncccanncn ancttcceta nccctggant ttttaccnc nttnnctcat ccacccctct 780
tttctcccc cent 794

```

```

<210> 2858
<211> 830
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(830)
<223> n = A,T,C or G

```

```

<400> 2858
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gcccntgcn ngtcgaattc ggcccgagca agcagaaatg tgggtggtgt gactgggggtt 120
tggtganggg ctgctgnngc tggaatggag ggctgccaca ttaatggaaa tggnaaatga 180
ggcacgtaag gttngactgg aggcatanag cccatgttgc cngctttatt aaatcactct 240
tgcantatnc ananctangg cctgatgnna nnagtgactg tgtcttgac tnnntcaacn 300
tacagnngga tgctnnaaga atgngcactg cananaggac tngtntata ntaaccatat 360
gtatgcntnn cgtaananna tcgcnngctg actatcteta atnngngcgg ggaacgtgat 420
cacattcncg nncnnttaca tggaggetcc tctccengan gnntctaanc tannagangn 480
ccatgagtat gaaacantgn ctnnccaccac ttnaacttac ccnanntnnc ccaatatctn 540
ttgnctagct ntngattctn tgnnnagcct tnaactggacc ctacttagac anngcctttc 600
acacnctcan naacgattcn tgtagtaaat nctantaacg cttcccccta cacctnnnta 660
tgnatttatc gcncctctat nctttnccn ntcnngnnn tnanngaach ttacctcccc 720
tttnaannt cgcnnncct tncaccntt nantnanc attcnctna tcttctcac 780
cggggcattt tntctnggg ntcgggtnn gnttntactc antgnantn 830

```

```

<210> 2859
<211> 759
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(759)
<223> n = A,T,C or G

```

```

<400> 2859
tgtntttgt tgggtgtntt ttctancatn cggggntctc gnnetnccgc ancagccnng 60
cgantcggac tgacagnngt gccaatatgg cattctgttt ttgaaaagt acatgacact 120
attaagtatt gaaaatgttc taactagaaa aacgattttc ttaatcatag tttttattgt 180
ggggtgtgta tgtaagtgtt aacgtgcaaa ttaacatata gaagtcactt tgtgaggttt 240
catttaaatg tttttctcag attttgctga atctgtaata gccattgaaa tatttaagta 300
ccttggtgtt tcttggtcat aataaacaga tttttcttcc cctcctcatg ccatacaaaa 360
gttgacaata gctttatcac cacaggaaga aagctgacca tcattgccct ttatttgggc 420
ccagttgcca tgggttacag ccttttagcta aattgggaat ggtaaccaaa ataacatttg 480
cataacattc ccttggttctg cccacctctt tgcacatctt caaatcaagg ttttgggtctg 540
atcaccatac tatgctgtag cctactttta ggaagtactt taggctaaat agatttgttn 600
catttatgct aaatgctctc ctggacacta ccatactcag catattcctg gaaatctaac 660
gcaatnatnt taccttttaa aacacccggg ctccaacngg nnnntacct ntnaccnncn 720
ctgnncnna tntntnncc tncnttaten antaaange 759

```

```

<210> 2860

```



<211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 2860  
 ntttaactna cnggctngga naccnnttct gcagnaagcn nnnccgngca attcggcacg 60  
 agattctctt agtgatgggc tggaggaagt ttttnaaagc agaaatgaaa gcttacatgg 120  
 aattagtcaa caatatgctg ttgactgcag agctgtatct tcagtgggtg gatgaagcta 180  
 cagtagggga gatcactcat gctaggtatg gatctcctta cccttggcct ctgaatcata 240  
 ttttggccta tcaaaaacag tgggaagtca aacgtaagat gaaagctatt ggatggggaa 300  
 agaagactct ggaccaggtc ttanaggatg tagaccagtg ctgtcaagct ctctctcaaa 360  
 gactgggaac acaaccgtat ttcttcaata agcagcctac tgaacttgac gcactggtat 420  
 ttggccatct atacaccatt cttaccacac aattgacaaa tgatgaactt tctgagaagg 480  
 tgaaaaacta tagcaacctg cttgctttct gtaggagaat tgaacagcac tattttgaag 540  
 atcgtggtaa aggcaggctg tcatagagta tgtgttaagt ctcangagtc ttaactttng 600  
 gaaatatggt tttacttnaa tgttacatta gatatngggg gntacgaatt tttanaacca 660  
 aattactggc tttttgnaac cttcaaaata ttataatggg atcttaatgg aatgngcctn 720  
 taanattggg naatttgggg tattacaatt aaaaaaaaaa tnccg 765

<210> 2861  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 2861  
 gaancagctc tntncttttt gcaggatccc tcgattcgaa ttcggcacga gagttgctgt 60  
 cagtcttggt gtggaaagga gacgcatcta tgacattgca aatgtgctgg agtcgctgca 120  
 tctggctcagc cgggtggcta agaatcagtc tggctggcat ggacggcaca gcctgccnaa 180  
 aaccctgagg aacctccana gactnggaga ggagcagaaa tatgangagc anatggccta 240  
 cctncaacag aaagagctgg nctgataga ttataaatnt gganaacgtn gaanagatgg 300  
 tgatccagat ncccangaac aacagttact gganntctct gaaccgact gnnccctctc 360  
 atctgcnaac agtggaaaag acnagtcctn gagaattatn agccagangt ttgtcatgct 420  
 gnnccctcgn tncaaaaccn agatngtcac tctggatgtg gctgccgaaa tactgntcgn 480  
 agacngccaa gatgccccag accatagnan atttaaagt aagaatnttc acctgcatna 540  
 ncttactagc acataaaggg tgggatttna tngtngata ttntctgctt ccgagattaa 600  
 aaatctntnt antgnttggt gacntangca tggaagtgcc cnaaactcct gccttttaaa 660  
 actntcnng agnccatttc cgtanattcn cacntgatta aganncaatg gtgaagtttg 720  
 ggnaaaaccg ccacttggat gcaccggaaa aanatnt 757

<210> 2862  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 2862

gaagcagctc	ttgttctttt	tgccaggatcc	catcgattcgc	aattcggcac	gagacattgt	60
gttgcatctt	ataacttgta	tagattgagc	tgattgaaat	aagattttgt	tccaagtatt	120
atctgataga	atacaagatg	attcaaaatt	atatagatat	ttaaagcttt	tctgctgttt	180
ttttttttta	attgcaactg	cttttctgcc	gtgcctctct	tccttaccga	aaagtgatga	240
gttctgaaca	agacaagact	gtcatattgt	agagactttg	gtatgtgata	ccatagaata	300
ctgattggat	agccatccta	gtcacttacc	aatactgact	agaagttaac	tcttaattct	360
aagctatctt	aaaatgcata	tatatacttc	ttgcatggaa	gagcaaaaca	aattcaagtt	420
gtcatgcctg	ataatttcag	atgccaccgt	atagcaaagg	gtgaacatgt	tttcaaccct	480
ttaacttttt	acggtgtttg	aagaccagct	actccttaat	atttatcaat	ggattaagaa	540
gtttaagatt	ttgcagattt	atcaatttgg	gtttttgtac	tgaagttgtc	ttgcggcttt	600
gcaagtgtcc	cttttatattt	aaatttgaaa	gttgtaagcc	ctggatgtta	atgtgattga	660
tcagcatggg	catatgtaaa	atgncctttt	ctgggtggct	ctctatgcc	atgggggtcag	720
atccttacac	ccntaattna	accagtnngt				750

<210> 2863  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (742)  
 <223> n = A,T,C or G

<400> 2863

gaaancagct	tnnnaaccnc	ttgcaggatc	cctcgattcgc	aattcggcac	gagggatggg	60
tgccctggag	ccaggcaagg	caggaggccc	cagaaacttg	gtgggggaga	taacggaggg	120
gatggagcag	gaggaatcct	gaaaaccgga	ctgggagaga	tggggccgag	tggaacgatgc	180
ccagtaccag	cgggcgtctg	agactgaaac	attaattctg	aagaagaaga	aactagacag	240
tcagacctcc	aggactaaga	tgaagtggagc	cgagaggana	tcgtatcata	agaatgcttc	300
tgctcgtagc	cgggtgcagt	gctgtgtgta	tctagttnca	gntacttgag	aggctgaggc	360
aggangattg	cttgagtcca	gaaagtggca	gttgacgtga	gtggagatcg	cgccactgct	420
ctncagcctg	ngtggcanan	cgagaccctg	tctcaaaaana	taancaaaaa	caaaatgctt	480
ctgtcagtta	acaatcttta	ttaaaagggt	tttttagtctt	tctttctcaa	cttgtatggt	540
aanttggttg	acaaatgcna	attnacgtct	ttattatnct	ttctttctna	anaaaaaagc	600
cnnntnttgg	nanaanctcn	acctntgaac	tntgtgagtc	ttattacntn	natecntcca	660
tgataagatc	cnttgatnat	ttggacaaac	ccacttgaat	gcnttgaaaa	aaangctttt	720
ttgggaaatt	tnngatccta	tc				742

<210> 2864  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 2864

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attgaataac	ataatttatg	tgaaaacact	taattatgaa	tgctgtaaaa	ctatcaaagc	180
cattaatatg	tgtnatagta	gcatcataca	ttttgcagca	taatccagag	aacaaggagt	240
tgттаасааg	ggagaggaag	ataatctggt	tgggctagta	ttatactctc	aggtgctact	300
gacttcttag	atgaccttca	agatgttagt	acaactctct	acttggagat	gctattttct	360
ggggatgtta	atatccactc	tattcacaaa	attttaagaa	aagtcaagta	gcatggatga	420
aactctccaa	agttctgctt	aaaactaaaa	tatcttagtt	gtcactgaag	ccacagatat	480
tttgtgaatg	cagcatgttc	ccaataggca	gtccctctta	gcctcacagt	ccaagctggc	540
aacaggatca	cattccaggg	aatgaacaga	aaggctggca	ggcaatcaca	ccgctgatat	600
cttangtggtg	tgggcccccc	atTTTTTTTT	tgagatggag	notnactctg	ttgcccgaagc	660
tggagccttt	taaactatag	tgagtcgtat	tacgtanatc	cngacattgt	taggatncat	720
tggatgaagt	ttgggncaac	cacacttgga	atgcngncg			759

&lt;210&gt; 2865

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2865

gnaatagcta	ggcnatnaga	tctcgttgca	ggatcncatc	tnnttgcagg	atccccatcna	60
ttgcgaantc	ngcacgaggg	acccccta	tttgtacatg	ttgatgatag	gaataagggc	120
ttcgtttatt	ttcactgcat	gctctctatg	gaaagaggat	gtgctaagca	aacaagcatt	180
gtaaacaata	tttcagaggg	aaggttttgg	cctgctttaa	aaaaataaaa	tgtttgcaag	240
tacaattaaa	aaccagtata	agggacaggg	gtgggatgaa	aacctgtctc	taagattacg	300
aagcctgcgt	tatttccctt	aaatccctt	cgaggaagat	ttgaatccct	catcaacaaa	360
ttttcattga	ttatgtttct	attatatata	ctgtagactc	tatattcacg	aatgtaatca	420
tactcattca	gaaaaatata	ggaagagaaa	atgagtatga	cctgtagcct	gaatttcatt	480
ataaaagatt	taaaaatata	catttttat	taaaattgat	gtaatctttt	aattatgaag	540
tctttgattc	tttagatgtt	ttcatccata	acccaagagc	aagatcttgg	catcagtttt	600
ttccangtta	tgtctatatc	atctattatt	acttaaaagt	ttggagttac	atataggata	660
tattgatatn	tagagagtta	taggatatat	gnnanttttt	ttcaattcca	gtcccccaac	720
ccgagcaaag	anccattttt	tatggaactt	aaaaaaaaaa	aaan		765

&lt;210&gt; 2866

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2866

ngtanganac	tnnacgggaa	atcccntntc	tnnangaanc	caatcgatgc	gaattcggca	60
cgagccccag	ccagccttca	gggtccctt	gttnttgtgt	agatgcagtc	tagcgggggg	120
ccggagaagg	gctcaggtgg	gagggggcctc	agcaggctcc	cagctcaggg	gctggcctgg	180
ggggaaccct	gggagccagg	ggctgactcc	agcaacactg	gcctgtctgc	ctgttctggg	240
agggctgtga	ggatgtcttg	cagatgctct	ggatttctgc	ggaggcacct	ccattccttt	300
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aagcctggga	gatcgaggct	tcagtgagcc	aggatggaaa	cgcgtgtccc	aagtgtccgg	420
acaggcggca	gaggcctnag	tgcgggcaaac	acagccccag	agcctgtgtg	gcaccagcag	480

catcttanag	ccccaggtat	atgctgagan	cttatctcac	gctgcctcca	ntgtctgggg	540
ggcccaaaat	gatggcacia	gggcangtgg	gctgnaagg	ggccncaaaa	tgccctgngg	600
ttcaaaggga	aggggtggcc	accaatgggg	cccnanggtc	ttaaccccaa	ggaacccctt	660
tggnctcngg	tncccttaaac	ccttggcann	tnacnggnaa	gnacctaata	ggngggnaact	720
ggncccgang	gccccnngtg	nacctttggg	ggggccaaaa	tngggaaagg	gccccccctg	780
aaaaaaaaan						790

<210> 2867  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 2867						
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cccagggtcg	actgttggtc	atcttgccag	atcttntntg	atgtcttttg	cttcatectg	120
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gaatgagaga	tgagaagttt	gctgaaaaca	gaacattttt	ttgtgtgtgg	attgatttgc	300
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ttatgggtgac	atgcttttagg	cagttcaaaa	tccttaaacc	tatattcagc	tccttttttc	480
ctagaaagta	agtcattcta	attttcaatc	tttctttctt	tttaatcttt	taatgatttt	540
ttggggggaga	ggaatccttg	cagtttagatt	cttcaagctt	ggctacaaat	gggttaaaat	600
ataagtgggtg	aaaatnttat	actttntcct	atttngantt	tgnetgctca	tttggnttct	660
tcccatgggtc	tcaagtatac	aattnccaag	tttattgggg	ctgnntcacn	tgnttcatt	720
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<210> 2868  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(796)  
 <223> n = A,T,C or G

<400> 2868						
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ctaagacaat	aatcgctttc	tgacaaagga	gcctgcacat	ttgggtgagc	agacccaagc	180
tgtttacagc	tctttcttgt	cctgccatcc	agtagcagtt	agtcttcata	cccacgtgaa	240
caaaatggga	aggagccgtg	aggagaggag	tgaggcaaca	ggcacccgaa	gtccctcgtc	300
cttccctctg	tgtgctctga	atatgtcctt	gtccttctct	acccatctct	gaccagctgg	360
gaacctgctt	gggggtcccc	tcaaacctgt	gnctgggggtg	tgggctcaca	gatccctatc	420
agcctgggtc	gtgggagggc	tcttcctaaa	gggaccccca	tctctaagtc	actctgaaag	480
ggagttgttg	agaggagacg	ccctncaaac	tcttcagaag	tntntgagga	cttgaaactg	540
gtcactcggg	atctgngtnc	gaaatccttc	ccaacctttt	tcttttgggg	gagntttcct	600
taacctgctt	ngcttgnaaa	ccaccaaang	gtttttgggn	ggcctntcct	tttcttcna	660
ttttggtttt	aaaagggcaa	ntngtnccaa	aaaagcccat	ttcccnngaa	atgcccaaan	720
aaccangggg	ggccttaatt	ttnttaaggg	ggaaagggna	aggttcnggt	tttcccaatn	780

gnntttcccc ttccccg

796

<210> 2869  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 2869  
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 aaggcttctg gtcaacagta agctatgagt agttaagttt ctgggggggac aaaaatttgg 180  
 ttgtcaactg atgggggggc ggtgttggca cccctaaccg gtgcactgtt gaagggtcaa 240  
 ttgnactgna tttatatatg ccancagctc tncaactgtg gtctgcagat ctcagaggt 300  
 ctcccttcag gggaccacac tgggcaaaac tatattcata ctactactaa agccatttgc 360  
 attttccact gngttgatat ttgcctgatg ttgcaaaagc nntgggtggg aaaactgccg 420  
 gtaccttagt gcaaatcgag tcaanggcac taaacgtata nttgccatta gatcctctct 480  
 tcancattct gtgctngcag ntnaaanntt aataagccng ttttacntan gaatgtcctt 540  
 aatgaagcaa ttgaaatgac taattttatt aaaatctnaa gccttgagta tatactctct 600  
 tcaatattct atggaaataa ntggnaacta tncattaagc atttctgcat gcaaatatgg 660  
 nactgnnttg aagnaaanct ctgcgggtnn cnaattgcna accttgaact acccattgat 720  
 acttggatgt gcaggctncn ggacaacc 748

<210> 2870  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 2870  
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 ttgagttttt cacagtctgt cttaactcag caagataact tgggacttca gaaacagttg 180  
 gatctacaaa gagaagttct gcattatagc cagaaagccc aggaaaaatt gcttgtacag 240  
 agacaaacag cattgcagca gcagatacag aaacatgaag agactttgaa ggatttcttt 300  
 aaagacagtc agataagtaa gcccacagtt gaaaatgatt taaaaaccca gaagatgggg 360  
 cagctcagag actggtttcc taatacacia gacctagcag gaaatgatca agaaaatatt 420  
 aggcatgcag ataggaacaa ctctgatgat aatcatttgg cttcagaaga tactagtgcc 480  
 aagcaaagtg gtgagcatct ggagaaagat ctggggagaa gatcctcaaa gcccctgtag 540  
 caaaagtcaa atgtggtttg gacttaaacc agcattgaac ttagtgctat acaagaagta 600  
 gagtcaccag caattggcag aacttctata ctaggtaaac caggatattt tgaagacaga 660  
 gacccctgc gagtcttaat taagcccgag acaaagggtt ttttgggagc ccctggccat 720  
 ggatcccgtt angttgnctt n 741

<210> 2871  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G

<400> 2871

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ccatttnag	aatgatnacg	ggccaaagnt	aacgggtgna	ctgttangnc	ancatggact	180
nngagaangc	aagggttnang	gtgaccaggt	ctggcanagt	aannagcctt	ncgntnnaag	240
ngnacctgnn	ccngaccenc	agaggatngt	naccantnng	actgnaggaa	tganncnngt	300
nnggntgatn	tntctncatn	gannccataa	tctaattgat	gattangaga	nccaaatngg	360
ctgctcntta	annacatcc	canannctat	ctgatecctaa	tgcggnncat	nctngatanc	420
ttagtgctnn	taaacgncgt	gntcatacat	nnactnatgc	tnnggcnanc	cactcnngn	480
tgttangtna	cntatgtann	ncnngacngg	anacttctnc	tctgtgnagc	agtcacaca	540
tctntacang	nnctangtn	antatngctn	tnaaacnggn	ntgtagtga	tactggagca	600
tggtttctn	ntnacactgc	attgctgtca	catcttggt	gagcnnagta	atgtccgten	660
agncttaata	nactntngaa	tgntgggcna	tcgcctggag	ttccangatc	ntttggagtc	720
cgctnacttt	tatnt					735

<210> 2872  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 2872

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tgctcctggg	aggccagcag	atgcagtgat	tgcaaatoct	ccttgtncaa	atggaacagg	180
cacgtgcatt	tgtggcacac	tcagagctgc	tgggcactag	tgngctttgg	agaatcagtt	240
gtctcccagg	cggggaangt	ccctcagaca	taaaatactc	accattttag	aggaatgaca	300
acagcaaagg	aaactatatt	ctgctaattt	actggtaaga	gaggaaaaac	tctgtcatgc	360
atacacatga	cagaggctct	gcctaaagag	agaggcagca	cgatacagat	attagcaa	420
gactactctc	cangaagaaa	cacaccagcc	aggaacggna	ctcacacctg	naatccagna	480
ctttcanagg	ccactccggt	aggatggctt	canaccatga	gtttgagact	agnctgngca	540
acctggcnga	cttcatctnt	accannaaat	gaaaccatgc	attccaacct	ncnannagat	600
cantnangag	acccacacct	gggagtnncc	agatatttca	aaggctnngc	angaaggatc	660
tcttnggccc	aggaaaangg	aaggcttgca	attgaactat	gacccacca	cttcactttc	720
agnccggggc	nnccaaancc	atgaccctn	nt			752

<210> 2873  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 2873

tctangagat	ggnatgtntc	gncctntctc	naagagnaaa	ggcttggcgn	attccgggcc	60
aagatcgaga	ccntcctggc	taacacgggtg	aanccncatc	tctactaaaa	atacaaaaaa	120
ttagctgggc	atagtggcag	gtgcctgtag	tcccagctac	tcgggaggct	gaggcaggag	180
aatggcgtga	acccgaggag	cggagcttgc	agtgagctga	aattgcaaca	ctgcactcca	240
gcctgggcca	cagagtgaga	ctccgtctca	aaataaaaaa	ataaaatggg	aatatcaata	300
gggcctatct	agtaggggtg	aagtatagct	ctaatagagat	gggccatact	ggccccccag	360
cacataggaa	gccctcaaga	aataaaggct	agtggtaacc	tgcacagtga	tgggaggaca	420
ggggctatgc	agaaaaactt	ggagcaaaga	aacgagagca	aatatgggaa	aataacaatt	480
tgtgtggggg	tgaacatatg	gttgttcatc	gtactgtttt	ttcaaatttt	ctgtatgggt	540
gaaaaaagtg	ataatttttt	gggggaaaat	ctggcatgtt	cccctgcacc	tanggtatat	600
caaatgtgat	tgacaaaatc	caaattaaaa	gccaaactca	aaaaaaaaaa	aaaaaaaaaa	660
aactcgagcc	ctnttaanaa	ctattagtgg	agtcctgtatt	tacngtagaa	tncnggacct	720
tggattaagg	atncatttgg	atgaagtgtt	gggacaaanc	cccaactttg	n	771

&lt;210&gt; 2874

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2874

agnngcggnn	nnnnngnaaat	gccctnnatg	caggaaccca	ngcgatccgc	ctgggtggtag	60
ttaccacaac	acatgcctca	ttaagaaaca	ntttncatca	gagggaatgc	ctgcctccct	120
gntaccagct	ctgcagatgt	gcacatatct	tcctgtcgtg	agccaatggg	acttaaacct	180
tacctcttgt	gttttggaga	ctatctttta	tttttttttt	tttgagagag	tgtctccctg	240
tgttgctcag	gctggagtgc	agtgggtgtg	tctcggtctc	ctgtaacctt	cacctactgg	300
gttcaagtaa	ctctcctgcc	tcagcctccc	gagtagcttg	gactacaggc	gtgcaccacc	360
acacctggct	aactttttgt	atttttagta	gagacggggg	tttgccatgt	tgcccgggct	420
ggctctgaac	tcctgacctt	aaatgagcct	cctgcctcag	cctcccaaac	tgctgggatt	480
acaggcgtgt	gccaccatgc	ctggctaata	tttatatttt	cagtagagac	gaggggttgc	540
catgttggcc	aggctggnc	cgaactcctg	acctcaagtg	gtccaccac	cttggcctcc	600
tagagtgtctg	ggattacagg	gggtgagcca	ctgngcccgg	gctcttttgc	tttcttaaaa	660
gactttgggtc	gggtatttgg	gntggatgga	gtattgngtc	tgggtgnggg	taattcgann	720
cctnnnttng	tngggggggg	anag				744

&lt;210&gt; 2875

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2875

tcaanannca	gctcttggtc	tttttgcagg	atcccatcga	ttcgctgaga	tcggccactg	60
cactccagcc	tgggtgacag	agtgagactc	cgtgtcaaaa	aaaaaagtcc	caaactgttt	120
ggctttatct	aggcagtaaa	tattctactt	cgggatgacc	tgtcatggag	ccagtaaggc	180
ctctacaaat	cacatcccaa	acaaatacaa	ctcagatgag	caaagtaagg	cccagatgaa	240
atgacatctc	gatctcttct	atggcagaaa	ctcagcaaga	cataatgaaa	caaagatagc	300
taaagttcat	tattttaatgc	tctactccca	agagaattat	gggactttaa	ggctactcac	360

taacatacaa	aattaccatg	cagatatggg	gggaaagtcc	atgtccagaa	aaaacttggt	420
ttgcaaacct	tagaactatg	tcattgcagg	attatgtgtg	tgtgcccgtg	tgtgtgctca	480
caggctttga	agagttttat	gagtatccat	tatccaaaat	gcttggaaac	agaagtgttt	540
tggatttttag	attttgaaat	atttgcatta	tacttaacaa	gttcaagttc	agcatncaaa	600
acccaaaatg	ctccagtgag	catttccttt	gagcatgtca	gtacgcaaaa	agtttcagat	660
tttgaggcac	ttaagattta	ggatttggga	tatcagcctg	cataatcaaa	cctttcttcat	720
tcaggaatgt	aaaangaggt	ttaatatgag	cttan			755

&lt;210&gt; 2876

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2876

agcgcgcgcg	ntgaactgaa	atcccccttc	ngcaggagcc	catcgatncc	aattcggcac	60
gagatcacct	gatgtcagga	gttcgagacc	tttttgggtca	gcaagggtgaa	accctgtctc	120
tactaaaaat	acaaaaatta	gccaggcgtg	gtggcgtgtg	cctgtagtcc	cagctacttg	180
gggaggctga	ggcaggagaa	tcacttgaac	ccggaggcag	aggttgcagt	gagctgagat	240
cttgccactg	cactccagcc	tgggtgacag	agcaagactc	catctcaaaa	aaaaaaagaa	300
gatggaatta	gctgagtttc	atggctgctt	gggagggtttt	ttgcagacaa	agactccctc	360
tctcacccag	actggagtgc	agtggcgtga	ccctaactca	ctggagcctt	gaactcctgg	420
tctacggtga	tcctcctgct	tcagcctaag	tagctgttat	tggcatgagc	cactgccccct	480
ggctcacatg	gctgcttaaa	tggaagagtt	agcagttgag	actgagaaac	atgaaggact	540
angtaagtat	ggggctccca	gatagagggc	agcccacaaa	cgagataagc	agaagctgcc	600
caaaggggga	aggaaaagaca	gccagacag	gggaatgtta	agaagaagac	tcaagccaac	660
tcaagggggt	taataaaaaa	ggagcctaag	ctctctttaa	nncattcacc	caagccatat	720
gggatttcag	caaacttggc	cctgtcccaa	gggacctccc	ttttggcaag	g	771

&lt;210&gt; 2877

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2877

tnnntttgac	ncnttnenag	gctacttggt	ctttttgacg	gateccatcg	attcgaattc	60
ggcacgagct	gggagcgaga	cggtggcccc	gnccagcccc	atgggccaca	ccggctgggt	120
agacgagagg	atggggcagc	aggggaccgg	gacctgcggg	cagctgtggt	gatcaggacg	180
ctgaggagcc	aggagccctg	cctggaggcg	gtgctacgtc	gactacaggg	acagtgtcgg	240
caggaaactgg	ccaggctggt	gggagcccg	cctggtctca	tctggatccc	gccacctgga	300
cgctgagggc	ctgtcgacgg	gcctcgtgt	gggaagcctg	ccctggccca	gcctggctgg	360
gtcttgagg	ancagattcc	aaggccaggt	ggccgacang	acgatgcaga	tcagagccc	420
acgtnacatg	ctcgctccag	gggtggggct	gggctgactc	tggccggatc	ccaagcctgt	480
ggctagcagc	actggggaca	ggaatggctg	gtcccttgag	gaggtcntga	caggctcaac	540
ctgntggtct	ggangggact	cggaaataaa	ttgtancagc	tttccttgcc	aaaaaaaaaa	600
anatnnannn	nncnntnnnn	naaanaaaaa	aactcgagcc	tttaaaactn	ttngngaagt	660
cgtattttact	tngaattcca	aaacnttgat	taggatncct	ttgnnnnaat	tttggganca	720



aaccncaaac tttnnaatgc cnntnnaaaa aaaaagcctt ttattttggg gnaaaatt

778

&lt;210&gt; 2878

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2878

tgcatacaca	cgcttnggaa	ctngccctct	ttctgcagga	tcccatcgat	ncgcgctctc	60
cctttatagt	ttctctataa	aaactggttt	taaaattagt	ggaaaagggc	aggttgaatc	120
aaggtgaatc	aatctgaaat	tgagcacacc	tgcttgccat	cgctgttctt	tcaactgagt	180
gctgcacatc	atgggctctg	tctgtgagag	aaaaatcccc	gtgcttggtg	tccttgcatt	240
acatggagtt	ttgcatgtag	atcantttaa	aatgtacctc	ttgtttacat	aatttgcata	300
attttaaaag	ataatgttgn	cnaactntgg	aaatgttaat	gttcagactg	aaaatctcca	360
ctacatgtaa	ctctcttctt	ctggatcact	ggcatggntt	ataatcccag	ccagtgggtt	420
gaactgntcc	antgtcaact	gccatgtgct	ctgcttcaag	ggggaactag	ccttttgnga	480
attttttgcc	ataagtattt	gttacnaata	ttttagcaaa	tgctttctat	tnctctagct	540
tgtgcatatc	ttggctgggc	gttacagaan	nnatagngta	cccattatnt	tncttaccgn	600
ggaaatgaag	ggntantncc	tttccncttt	tantccggtc	cnnttttttna	ctttaatgta	660
nagggngggt	gggataaagg	gaangnggat	gnangaagcn	ttaannnacc	tnaaatttct	720
tgaaccccn	caangncnnn	ngggttctnt	tttaaccccn	aannn		765

&lt;210&gt; 2879

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2879

cntgntnnnn	nttcaancct	ggnaancgcc	tttctnnann	agancggtn	gntttagaaa	60
tagaactcct	gtagatgtgt	agaaagantg	atggnaaaga	gaaaggactg	atgtccttct	120
tttcattgaa	aaagatattg	tttaggtcct	acaatggcct	aggtatggtt	tgagactctg	180
gggttacaaa	gcaaagaaaa	cctggcctct	gccctgctca	gagaacagca	gggatacagc	240
atgttagcaa	ataagtatat	agtgtggaaa	ggtctgtagt	caatagcagt	cattttgaca	300
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gggaggggat	ccaaagatgg	tttactaag	aagggaaaaa	caccggacct	gagacttgaa	420
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cagacaaaac	caggctgtag	aaggaacacc	atgtgtggag	caatagaaat	atctcattgg	540
tactggagta	taatgcatgc	caagaaacca	ggcaaggtag	acanggggcc	acccgtgnaa	600
ggaaacctct	tgaaatang	ggaatggata	ttcatcacat	tttccattgt	ttaaggacca	660
aattgggaan	aaagttnaa	tantccaaga	atgttaagga	aaaagnttaa	atgggaaggg	720
gaagaccaa	tttccaaggt	ggnttccaag	cccnaagggg	attgacncan	ttcccttaan	780
ttttggaaaa	ggncnngggg	tnnttgggaa	a			811

&lt;210&gt; 2880

&lt;211&gt; 771

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 2880

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aaggaaaaga	aaaagatttc	agagagtctg	atcaataata	gcttgtgggt	cctagtgagt	180
ggagcagtgt	ataaagaggt	aagggttttg	agggaaaaaa	atactatgtc	aaatgggggg	240
tgaatgataa	aaatcgctct	cattttccct	tttttcacct	ttcatcttca	tttatggaat	300
ttctatacaa	taaatntgnt	tggcatttaa	taacagtgcc	tctcccccg	aatactgttt	360
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cactttgcna	atattnnttc	acntaacctc	ataagggtgg	tcctgtttta	tgcctctttg	480
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aatggcatag	ctggaatttg	gccctnaagt	cagtcctctt	aaccactgng	ctcttctgtc	600
tgctaattga	aaacccttat	aaagtgggtga	accanaaaaa	gccagaggtc	tgggtttann	660
ntnccatttt	nggcnttttn	aaaaccgggn	tttttgccct	ttgtccccc	aagaanttgg	720
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<210> 2881

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 2881

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gcacgaggng	aggcatnttg	gcntnaacnt	gcgcttttta	cagaagttat	gtgccactgt	120
ggaaatngct	ggaaatacaa	atgcaaaaaga	aaacacaaat	ctctgncatt	ctgcagaaac	180
agcattctnn	ngaccccntn	nggcttatc	tatagatgta	tatccttgtg	cttacagaaa	240
cttgatcata	ttattntatn	actngcnggt	tcatntaaaa	atatcatgaa	catcttnngt	300
gacatgacat	gtctcnnctn	tnaatgagng	catagacnnc	caaactacaa	atcttccata	360
ctcngtgnan	agnncctcca	ctgcagtcca	ncctgggcaa	cacantgaga	ctccgtcgca	420
aaaangncaa	nagacnggct	attgacnnc	atcttgacnt	tggatganng	tggcantaat	480
ntgantgccg	taacancgaa	tgcaggaggn	gagaggaana	nacccggagc	ccaagttgna	540
ttgggaaagt	ggntcaggcc	attggtantg	naaaaaatcat	aattcncang	antttganat	600
gggagaaatg	cgggcnggac	ttgaccgnat	ctnactgaaa	ncgnanactn	cancgggaag	660
ntncaaggcn	aannngntcat	tttaaaccce	anggnnttcc	angctggnaa	nganncccng	720
ggattgnncc	nactnncctt	ccaggcctgn	aanaacaaaa	actgnnct		768

<210> 2882

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(743)

<223> n = A,T,C or G

&lt;400&gt; 2882

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gcnttcctaa accctttgnt ntcgctctnt gcaggatccc tcgattcgta aagttacact      60
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agggaaattg tgaataaaaa cataaatctt gcaatagggt aggggaaaga aaataatccc      180
actcctgaag tgatgaaatg aagagtggct agagaggaga aaagaaccag gacaggtgat      240
atattagcaa ctgtcagtggt gaataatcca gggtagtaca tttctaattt agcctcacat      300
ttaaggtcac ttctgattca acctcaaag atccttctag cctactgtc ccctaaatat      360
taatatattc tttgtgccag tcacagtgtg ttaacatttc cctgaaaaca tcttaagcat      420
tttttttaac ctatgtgact tttgccttct tccatctcaa ccttttataaa tcttacctac      480
ctgtccctta cttcatcaaa tgtttctaata tatttagaaa caacttctaa atttcctaata      540
atatatgtat atctgngttg agtatgtatg tgnnataact aaattagagc taaaatatctc      600
ttttattagt atgaaaattt gtgnaattag ttgatttatn ccttcatata tctctgggag      660
aaaatctctt ggtcaagcct ggtagccctc agagaacttt aaagttttat tgattctaata      720
nttatgtatg tatgcatgna tgc                                           743

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&lt;210&gt; 2883

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2883

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gantcagctc tgttcttttt gcaggatccc tcgattcgta aaggacctgc ctgcggctgc      60
tttacagttt gtttgttttt ttttaaaata agtagaagat atacactaaa gtaatgataa      120
atgtatagta tagtaaatac acaaaccatt aacagttgtt tattttcaag tatatgtact      180
gtacattaat tgtgtgtgct gtacttttat acaactggca gcatggtagg tttgttcaca      240
ccatcttctc cacaaacctg agaatcgtgt tgttgactcg caagtcatta agttaggaat      300
tggtcagctt cattataatt tgtgggaaca taagatgtcc ttaaatagca cataactgta      360
atgtgttttt ttttaacatct tgggtttttc agcagctatg ttagtatcca gcagataact      420
ggcactctgg acatttgatg ggtgaaaata ttcacgggtc attcctttct tcgaatgagc      480
cccaataatc attgcctcct gaattcctct atcaatattt tgcctatcat ttgacatttt      540
tagacattta aaacttctta gtaagatagg acattactgt aagagcattt gtctgcatat      600
actatttcag tttttttccc ctttgtctga gtttaattct tatctactgg tcacagtaaa      660
gagttccata acatactaca cttgcctaaa cagatttaac ctctggcagc tcatctgact      720
gaacacagta agtaagg                                           737

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&lt;210&gt; 2884

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2884

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acntngttct gtnncngaan nccctnnctc naaaancnag gcggtgcggt ntcagccacc      60
tccactgact cctacctcca aagntnatac tttttagacc ttattttcct aaggatgagg      120
ntagtangag ggetgcttnc cctcagcctg gattactgct ttggcctaga agatgaagat      180
ggcatatgtg gttatgcctt gggcactgta gatgtgacct ccttnattaa aaaatgtaaa      240
attncttgga tccccttcat gcaggagaag tataccaagc caaatggtga caaggaactc      300

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tctgaggctg	agaaaataat	gttgagntnc	catgaagaac	angangnact	gccanaaact	360
ttccttgcta	atntcccttc	tctgataaag	atggacattc	acaaaaaagt	aactgaccca	420
ngtgtggcca	aaagcatgat	ggctngcctc	ctgncttcac	tgaaggctaa	nggctcccgg	480
ggagctttnn	gagaagngag	accanattgan	anaagaattc	tggaatctta	cagcangtta	540
agatggtnnt	gaaattgcaa	aaaaaggaag	gatttncaaa	aggatgnngg	ctattacttt	600
ggtcnggaac	cctggggacc	aattcnttga	cactgggnaa	ctgntncaaa	aagtctctta	660
actgcaccct	nggnnnantg	ggtaacttga	agggcntcca	taacagtcaa	gcncnagaa	720
atgggnacca	aaaccatncc	aannggantt	cgcaaccnan	aaagacnnt		769

&lt;210&gt; 2885

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2885

gaancanctc	tgttcttttt	gcaggatccc	atcgattcga	attcgggcacg	agattgaatt	60
ttctgataat	tgaagcttat	taattgtcta	aaattatctt	aagatatttt	ctgatgtaca	120
tcattttaaa	atgagttgca	cacattttcta	ttctgtttca	acatattcaa	tataattttc	180
gctcttggtc	atctgttggt	attcattata	taattcanac	gtggtctcag	gtctggagac	240
atgtgaagtt	attgctccta	cactgagtgt	ttccatgtca	ttatgcctta	atccttattt	300
agacacagct	atgataccct	ctttacaaca	taaaggataa	gcaaaaggat	gtataaatgt	360
atcctgggct	ggaaagtggc	attattgact	ggccattggc	catcagcaaa	ggggcctgag	420
tgaaggata	tgaaggatg	ggtgtaatgt	agatgacngg	ttgatgggtg	cagcaaacca	480
ccatggcagg	tgtataccta	tctaacaac	ctgcagggtc	tacacatgtg	tccanaaact	540
taaagtatag	ttaaaaaaa	aaaggatgan	tggtagacac	agctgacaca	ccccacgaat	600
atctgggggg	ctttgagaan	gttgctgana	tccagtaatc	atgtggcaag	tttcagttat	660
ttttattgag	acctcttggc	tcaataggct	gttgaagtcc	ttggaactcc	atcaaagggtg	720
ggtttcccaa	tcctncatga	ctgcng				746

&lt;210&gt; 2886

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2886

acngcgnncn	ctgaacngga	aatccccnt	tgcacngat	cccatcgatt	cgaattcggc	60
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caggcttccc	agtgtgccct	gcacccctcat	ctgtgaggcc	gacttcaacta	tcattcccac	180
ttataggttg	aggagactga	ggcacagagc	tcccaaagcc	ccacagctgg	cgagtggcag	240
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gggatctgga	agataattct	gatgtgtgag	atccaggaga	atgcattggt	taaccagaaa	360
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ggtancntaa	aacaacaaaa	tnnttttcac	aattctgaag	ggtaaaaggc	tgaaatcang	600
gcntgtgggc	acggtgagct	ccttcttgat	gcanactggt	cccgttcctt	nccggaacct	660

ccggnnggca acaagcttgc cctngggggn nccctgnctt ggancctgng ttaaccccan  
actnttgncc cegnccttnat ggggnancc

720

749

&lt;210&gt; 2887

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2887

gaatnaatcg	cttggctact	cgcncttttc	tgcaggatcc	catcgattcg	tgtggcccca	60
agagtgggag	gagtgggctg	tcagtaggcc	acnttntaaa	tatctgtgtt	ctggctgacc	120
cccatatgct	aggatactgg	agatgaggaa	ctggagaagg	tgcttaaaga	gcacatctgt	180
ctggtagagg	acacagagct	gtccttcaag	catttgaacg	atgttctcat	ttccctggaa	240
tcttctcctc	tccaggctca	catctctagc	tccttcaatg	atcctctctg	cgacatcatt	300
ttagttctct	tccccaacct	agtctttttg	cttttaatga	atgatcactg	atgtatagcc	360
ctgatgacat	ctggtgtcca	cagtgggtgcc	tgatgctccg	ggtgaagttg	aagtttgacc	420
agtaagaggg	aagaaagaat	ggctcctccc	tcatttcaga	gaatacatcc	tagtcacaag	480
tgcccctaata	gtcactcagg	tttttgatag	ctacattccc	tcactgatcc	agtagaatac	540
actaccaact	gatgcaccat	cttgattaac	aacagcaagc	cttcccttcc	ttncctcaagn	600
atctctcctn	acatggcttc	catncagatt	tgcttttaac	ctgccacttt	ggaangggcc	660
ccccgagatc	attttaatta	aacacgttat	tagaactggg	ttaataaggc	tancctctat	720
gtctctgcna	atatttccaa	gc				742

&lt;210&gt; 2888

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2888

nggttttnang	accttggnta	angccttttc	tgcaggancc	catcgattcg	aattcggcac	60
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caaagaacac	atacccttca	tttccaaagg	ttcatttccc	actcttactt	tagattgaca	180
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cctcagacga	ctcttgggaa	acttggtaaa	acattctatt	tagagacatg	cctgctgata	300
tgacatatat	ttttatagtt	ataccctttt	attgctggga	cataaaacct	gttttctactc	360
aaaatgttcc	tgctttcaga	aaatagaaca	agagacatgc	agaaaacagt	gattctatta	420
ttgtgtatta	tgacttttgt	tttatagttc	tctttttccaa	ctcatctctt	ttccctgcag	480
ctgtggaatc	tggaacagcaa	aatcttgtgg	acgttttatc	cactaagccc	agggatgaga	540
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angcctctt	aagttccaag	tggttaagaaa	cccttcattc	aaatctttac	ttccgncant	660
ncccatcttc	aagccttctt	attatgaacc	aaaatttcan	gaaaccncta	gggatgcccc	720
ttaagaaatt	gggtttacat	ggttgggnccc	aaaaa			755

&lt;210&gt; 2889

&lt;211&gt; 717

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2889

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acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcagtgtggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	cctttttttc	tccttttgtg	aaagtgcacag	gtacttctgg	tctgagtcca	360
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cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccggaaaat	nacttggaac	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2890

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2890

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ataatatgtg	gcctgatgga	tttgatgagt	agattgtaaa	agggttggga	ttctggcaga	180
acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcagtgtggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	cctttttttc	tccttttgtg	aaagtgcacag	gtacttctgg	tctgagtcca	360
taaatcagct	atatctaaat	ggaaaactat	atcccactgg	gatggtaatc	acccttttga	420
tagaaagggt	agaagccaga	ttcttcaaca	gaaatggaac	ttatcaattt	aattaagatt	480
cctcaacagt	agatttttag	gtcagtggaa	cccctgtgta	aagcgatgtg	ctactgcatg	540
cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccggaaaat	nacttggaac	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2891

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2891

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cggtatcatc	tccaggctct	ccggcacctc	tatgtgctgg	ccgcggagcc	caggcttcta	180
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ggcactcagt	ggtatgaaca	aaccaaagaa	gaattgatgg	ctcctaccct	tcttccagaa	300
ctccatcttt	taaagcagat	taaagtaaaa	ggcccaagat	actgggaact	gctcatagat	360
ttaagcaaag	gaacacaaca	cttgaagtcc	atcctttcca	aggatggggg	nttatatgtt	420
aaactccggg	cgggtcagct	ctcctacaaa	gaagatccaa	tgggatggca	aagnttgntg	480
gctcaagact	gntgctaaca	ggaactcnga	agccccgggc	tttcaagcca	gaaacaatct	540
cagcattcac	ttctgatcca	cacttctggc	atttgcgtga	nattncngca	agccaactgn	600
gaacatgggg	cagaaaacag	gaaantctgg	aactcttttc	ttcagncccc	atgaaagggg	660
taccaggag	acccaaaaaa	gttgcccngc	atacataaca	atggacaggg	tataagaaaa	720
cttgggaaaa	naaaaatgtc	tgat				744

&lt;210&gt; 2892

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2892

angttatnaa	accctttgga	cncgctcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagatcacg	cccagcta	tttttgtatt	tttttagtaga	gatgggattt	caccgtgttg	120
gccaggatgg	tcttgatctc	ctgatcttgc	gatccaccgc	ccttggcctc	ccagagtgtc	180
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tttcagtgtg	cttattcata	gacgaaaaac	agggcctgaa	aaccacagtgt	gacttgggtg	420
tcataatatc	tcagtttgga	tgactatata	cagtgtcta	caataaaggc	caggaatgat	480
tttggagtat	aatgtccagc	cttaaactct	aaatgaaagt	gaaattcaaa	cacttagccc	540
agcagtagaa	gaacaaacac	tagtgagaca	agtataaatt	tgntaagacg	aacatgggcc	600
agatcccat	atctaata	tggggctcct	cgacagtatg	taccgtctnn	gaanaggaag	660
naaatattca	aggtncccaa	atggagccat	ttccttcaaa	agacaggccc	aaggagcttn	720
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&lt;210&gt; 2893

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2893

gnntnnnnnn	nngnctngt	ctttttgcag	gatccctcga	ttcgaattcg	gcacgagatt	60
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ttaccacgtc	tcgggcatgt	ctttattagc	agtgtgagaa	tggactaata	caagtacat	180
taataaattt	cacaacgtag	attaaatgtg	caaattcctt	gaaagacaca	aattaaaaaa	240
tgacctgaga	agaaaagaaa	cttgaataga	tctgtatcta	ttaaagaagt	tgaattata	300
attagaacc	ttttgaacat	tagaactcca	ggcccttgt	tgtgaattct	atcgaacatt	360

taaagtagaa	gtgaggccaa	ttttacataa	gctcttttag	acaataaaga	aggaacatgg	420
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tgcagttact	catgaacata	gatgcaaaaa	tacctaataa	aagtttagca	aattctatcc	540
agtaatatat	aaaaatgaca	attcatcatg	ttcaaattgg	ggttatttta	agaatataag	600
ggttgcttta	acatctgaaa	gtcagtcagt	attaattaac	catactggta	ttaataacct	660
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cat						723

<210> 2894  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(738)  
 <223> n = A,T,C or G

<400> 2894	
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gtaaaagaca	gtgctcggat
tggaaagggtg	atacattagt
aaaggcagag	tatccagagg
gctcctggta	aaggaaatca
gatactaaag	aggttcanat
atattggatg	tngactgggtg
atcaaaagtc	ctanagatgt
taccgancce	ttgtntgggg
agcccttttt	attacacc
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	240
	300
	360
	420
	480
	540
	600
	660
	720
	738

<210> 2895  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 2895	
gtttaagcag	ctctngttct
cgtccangat	caagaggcca
gatgggtgct	tctcgctgta
cctcttttat	aaggactcca
tccaaaggcc	ccacctccta
cagggggagt	gggggacaca
tgcgctcagg	gtggcttgca
cttgggggtga	tttctgatgt
ctccccctc	cctctccagt
gcttgatgcc	ctgagttgtt
ttnnnnnnnn	nnnnnnnnang
nnnnnnnnan	nnnnnnnnnn
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	710



<210> 2896  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(702)  
 <223> n = A,T,C or G

```

<400> 2896
gtnatgttgc natgctnttt gcaggatcca tcgattnggg aaccaggggc tgcagaaccn      60
gccntcccc aatgaggacc cccnttgga cccctcccc atggagaaca ccaggagcca      120
cagaccccg accacagagc acacagggga gggcacgggg cggccggggc aggggtgtctg      180
ctgcctcggt tatgggattt gctccggtc tagcactctg ctgcctgcag tgcctctgtc      240
ccctgcagtg gctactctgg gcctacgggc ctaatcctgg ttggcatgaa aatgtcctga      300
ggctactgtg acaaatttcc acaagctgag tggcttaaag gaacacattt gttctcttac      360
agttgcaggg gccagaagag tctaaaaaca gtcagcaggg ctgggttcnc ctgnaggctt      420
ataggggctg aatccggttn ctgncctttt tagtatctgg agggcgctg catcncctng      480
cttatggccc ctttcatcac caaanccagt ngtgtnacat ctttccacct ntctctgacc      540
ctgacctncc ccttttctct taaaaggacc ntgtgtnact ttgggcctac ctanntnatt      600
tagggatttt antatttaag gaacctgna ttttaatncc actggcnagn accttttgcc      660
aggtnaagng acaaattcca agggttttag gatnaaaant gg                          702
  
```

<210> 2897  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

```

<400> 2897
gtcaaagctg ntctcgnatg ctgcccagccc tncatgnncn agtgccttcc gnaattgacc      60
cangctggga gctattnaca catgtccatg tgggatanag agngcatgan agncannan      120
cccancctgn tggtnacact tgcctcatctg aggnctnacc tggatancan anacctaatc      180
catgggggacn nnaancacct aatgngctnn tntgtaacca tccnnntggg tgaatnaccn      240
gaggncgagg antngacnac ctctgtgacc cacnctggga tnaannngtg ctantataan      300
tcgntgetgg cttgactcct gtgcctaagt gatcctcctg ccttnactng ngactagtna      360
ggactanngg ncnacaccgg cacacntggc taattgctta aantcncann nttntnnntg      420
ganacgggan nntantgngn acgncnangn tggncatgaa cttttggcct taagcagacc      480
ttctgntgcg gcctnntaaa nngnnnggat tgatccnctn agncnnnncc atggcncata      540
nnattancta naggtttaat nttaggtgan ttnnaccgta tattgaaatg cncaantctt      600
aactgccagc cnttaaagaa ntcenatnga gatgtaatcc atatactnta gaaanntgtn      660
catanttcac catgcnttat ttgnagggtg accanttcn gggttattt                          709
  
```

<210> 2898  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)

<223> n = A,T,C or G

<400> 2898

ngttaagana	cagctctgtt	ctttttgcag	gateccctcga	ttccgaattc	ggccccgaggg	60
ctatttaaaaa	tgtaatcagt	gtgaaaattc	atgccatctg	aatcgtagca	gtatgtaagg	120
gatttgagtt	ccttacagaa	ttttctgtaa	tttagtactt	caagtgactt	ataaatgtat	180
atacttctct	ctcacaaaag	tgtagggaga	aggaaaatct	taaatactag	cttgatttct	240
taatttaata	acaaaaaaca	attctcataa	catgtatcac	ctaacatgtc	actttcactt	300
taaaagtcta	aagagttgag	gtttatttct	tttcttttaa	agttgatgtt	tatgttggtg	360
atctcgaaaa	gatcagatcc	cccgttatga	aggatcttaa	ccttgtcttt	tagatctcca	420
tgagaaatgc	agtacatgta	gcattagcca	tatttctttt	ttagaggcct	atgtaggata	480
tttataacct	gtaaaagttt	gatgacttca	tgctcaggag	aaagcaagta	attacctagc	540
caagccaggt	gggtgttcag	gttagtggtg	aacagaaagg	agatgttgaa	agatttcata	600
tctaaaggtt	aaaaacacan	gagaagtata	tagagataaa	catgtaaaag	ataagactgg	660
tacatagtaa	gctcctncga	agtggcagcc	attggtatta	tttttctgg		709

<210> 2899

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2899

tgtntatagc	ggctctcttc	tttttgcagg	atccctcgat	tcgaattcgg	cacgagctct	60
caaatagaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaagtg	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccagggtcta	ggaaaaaatc	ctgaagggtg	tttaactgag	tgtagggccc	240
tgtcaagcca	cctgctaagg	ctcatggtct	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	ttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgtc	480
ctgtcaattc	tcccttaaat	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
cctagtgaag	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncttttaagt	600
gactcaattc	cttatatnac	tgcncnaaga	ttaacancnc	tgtccatctt	tcatttctct	660
gctgaaagat	ntcanggggt	cccctgantic	caaatanngg	ttcgatccct		710

<210> 2900

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2900

gnttntcaag	tgacangann	agctctggtc	cctcgattcg	cagaaaacta	gcaggttaca	60
ttttataggc	tattgtagtt	ttatttacca	aatgatattc	tctaaatcac	ttcgaccaat	120
aaatgtattc	tcctccttaa	agcagagttg	tatcaactct	gtgggagcat	ttatgagctg	180
tcagtcacca	cacttctagc	cagaatcaca	ataaggtctg	gctgggtgtg	gggtgctgca	240
taggaaaggg	tctctggaga	agcaagaagg	gcacaatcat	ggcccactgc	ccccctcttc	300

ttctcagtgc	tctttgccct	ctcctgctgc	gtgcttcctc	ttcactccag	tgctgatcct	360
cctgctctct	ctggcagctt	ccacctcacc	cgccccctct	ccacactata	accagtatgg	420
ttgggtgctg	ggcattgact	cagccccctt	gctttctgca	tttgtaatat	atattaatat	480
gatttcctaa	aacagaagat	tttggtgctt	tctttgaact	tgtattgaaa	accatacagt	540
ctcactgttt	tgctttaatt	cctatccaca	ctataaatgg	aagaaaaaaa	ttaatagctt	600
ctgtttaatc	tgatgaatgt	ggcttttttt	cccttcactt	taatgttcaa	gaagttggng	660
gctatttcat	agattcttct	ggattaatct	gggggtccct	ggtatctg		708

&lt;210&gt; 2901

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2901

tttttacatc	agctcttggt	cttgcaggat	ccctcgattc	gccgnattgg	gctatggaat	60
tggaaggcct	gttttgaggt	actctaaatt	aaaaaaaaag	tatatttgta	aaataaccac	120
cacaagattg	cctgattcac	agttcttctg	agtattggcg	taggtaatta	tttaagatgt	180
ttgataaatt	gtaaaatgct	ttttacattt	tttaaggaat	caattgaact	actggaaacc	240
agtatgtagt	attcttggca	ggtctagggt	tcataatcct	aatttctttg	cagcccacta	300
ttcagaaatg	tagtgattaa	cagagtcaag	aatgtttcag	gatatttttg	gctacaagta	360
acaataccta	actaaaagtg	acttaaataa	taagcagttt	gttatttcac	agaatgagaa	420
gctcagagcc	agagagttac	agggttggtt	cagcagttca	gtttcatcaa	gaacataaga	480
cttgcttact	ttaaagctcc	tctgcatgtc	agcagagggc	tgccccaatt	ttagatacca	540
acatctggcc	aaagaagagc	agggaatgct	tctttaagta	cttattaggg	agcaaaactt	600
ccttaaaaagt	ctcataggag	gtttttcctt	aggtctcatt	ggatctcaat	ggctcttgca	660
tctagaaaaa	ggccacattc	cttactctgg	catttaagtt	tttataccg		709

&lt;210&gt; 2902

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2902

ggctnntnn	ccttgtnct	ttntgganct	nnctgatccc	tcgattcgaa	ttcggcacga	60
gaggagatng	ggacagagca	tcctaagatt	caggagnttt	tnctagtcac	agggagcngt	120
gctattcaga	ggccccaagg	tnnganggag	tttggnctgt	ccaaggaacg	caagaaggtc	180
antgcanctg	angcanagta	agtctgaang	agagagggtca	gggctgagat	canggaggtn	240
gtctgaggcc	cctctgaggg	ggacctgata	aangggtttg	aattcatntt	gaantgtaat	300
angtccatat	tagaagcana	aactataaaa	ggagttangc	tgataaacct	agggntcata	360
acagcacgaa	aaaggcaata	gataatanga	cacaagcaan	aaaaaattca	cgtgattaaa	420
ataatacact	tgacagagctt	acaaagagaa	atgtnagtna	tccaggaaat	ctantngcat	480
ctaagncttc	attcatctta	ccagataaat	gaaatgctna	aatntnagtt	gcttgcatac	540
ntaacacaca	gatattcttt	tatatacaca	cattcatgtc	ataaancatg	tgangnttat	600
cnanaagaat	tnanaatnct	tgtgatgagc	tttacttacc	ataggtcata	ttataatgat	660
taatgagggc	atttgaaatg	tatttcacct	atcttgagat	ttgcaanatg	ngtatgaaac	720
atgtcatatc	atnactatgc	actntaaaa	ag			752

<210> 2903  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (757)  
<223> n = A,T,C or G

<400> 2903  
gtcttcttca agatgnancg ctttcgncn ttgcaggatc ccatcgattc gaattcggca 60  
cgagaccatt ttattttttg ggccattacc ctttaccctc tattgctgcc aaaaccacat 120  
gggctggggg ccagggtctg atggacagac acctccccct acctatattc ctcccgtgtg 180  
tggttgga aaactttgtt ttgggggttt ttttttttct gaataaaaaa gattctacta 240  
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaactc gancctttaa 300  
aactntagn agtcgtatta cgtaaatcca gacntgataa gatncattga tgagtgttga 360  
caaaccncaa ctagaatgca gngaaaaaaa ngctttatgt gnnaaatttg ggatgctatn 420  
gcttnattng tanccattnt aagctgcant aaacaagtta ncancancan tngcnttcat 480  
ttnatgtttn aggttcaggg ggaggtgtgg gaggtttttn aattcncggc cgcggngcca 540  
atgcattggg cccggtacct annntttgtt cccttnagt aggggttaatt gcnccttgg 600  
cgtaatcatg gcatagctgt ttctgngng aaattgttat ccgntcacia ttccacacia 660  
catacgaacc cgggagcata aagtgtaaaa ccctgggggt cctaattgagt gagctaactc 720  
acattaaatt gnggttngnc tnactggccg ctttcaa 757

<210> 2904  
<211> 750  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (750)  
<223> n = A,T,C or G

<400> 2904  
cttanacaaa ntctgtgac ttgctctttt tgcaggatcc catcgattcg ctcagattaa 60  
gggtttgaaa aacaaaccga aaaagatggg cttnatataa ccagacttga ttgacgttga 120  
cttaatcaga ggggtcaacat ttgccaaagc aaaacctgaa attccatgga catctctgac 180  
tcggaagggg cttgttcgag ttgtattttt tccattgttc agcaattggg ggattcaggt 240  
tacctcttta agaactcttg tttggctgtt actactttat ttcattgcaag ttatagcaat 300  
tgtcttatat ttgatgatgc ctattgtgaa cataagtga gtacttggac ccttgtgcct 360  
tatgctactc atgggaactg tccactgtca aattgtgtct actcagataa caagaccatc 420  
aggaaacaat ggaaatcgaa gaagaagagt ttgctctctg ttgcccaggc tggagtgcaa 480  
tggcgcaatc tcggctcact gcaaccgata cctcctgagt tcaagcgatt ctcctgcctc 540  
agcctctcaa gtagctggga ttacctgcgt atgccaccac acccagctaa tttttttttt 600  
tgaatttagt agagatggga tttcaccatg ttaatcangc tgatctagaa ctctgacct 660  
cangtgatcc acccgctcgt gtcttccaaa aggactgggg attacaggcg tgagccactg 720  
gaccagccg ctaaactttt aataaggatt 750

<210> 2905  
<211> 751  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 2905

cntnngnaga	ncctntttga	cnagcncttt	ttgcaggatc	ccatcgattc	gttttgcct	60
gctaaaatga	tgcttagcct	gaaaaatcgg	attnnactt	ctcaaattta	tttttccaac	120
tcagtaatta	aaaaaacatt	tacttcctgc	ctactgggtt	gtggaatatt	gtcaggatct	180
ctgggttcca	ggtgagggat	gcagaatgca	gggaaagaca	ggtcccctgc	cctccagaag	240
tcgggtggcg	cttttcagag	taacacacac	tgagcgagac	ccctggaaaa	ggacagtcca	300
ctgggtggacc	atgaccttgg	tcaaaagagg	gaccaggctc	ggcttgctca	ctgttttgca	360
cccaagaagt	atgtgctcag	ggaatgaggg	ggttagattc	ctcctcattc	attaccattc	420
ttactaggca	gaggcctcat	tgggattaaa	agacaggaat	gtaactctct	gcccactgat	480
agggaatgtg	tgtttgctct	ttgtatccca	ggggtgtgat	acctctttcc	tgtggctact	540
ctgcacttaa	gatatcttgg	ggcctggcac	ggtggctcac	gcctgtagtt	ccaacacttt	600
gggacgccaa	ngtgggcaga	tcacgangtc	aagagatcga	gaccatnctg	gncaacatgg	660
tgaacccttg	tctctactaa	aatccacag	attanccagg	cgtgggtggca	agtgccttgt	720
aatcccactt	cttaggaaaa	ctgaggcagg	a			751

<210> 2906  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 2906

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gcctctcact	gtgaaatgat	ccatggattg	aaggatatgg	taaaatgttt	atagtttact	120
ttgaaagtaa	aataactat	gtcttggttt	tgaggatatt	ggatacaaaa	ctctcttcct	180
ttagggctac	tgagtcttga	ttcctgatca	tcagaaattt	caccagaaac	aacttgcttc	240
caatataccc	aattctatat	gaagaattca	tgagagtggt	actggcactg	gaagagttca	300
gtgtttcttg	tatgcttgaa	aataaagtat	gtactgnttt	gaatgtgaaa	annnctatnt	360
aaananactc	nagcctntag	aactatagtg	agtcgtatta	cgtagatcca	gacatgataa	420
gatncattga	tgagtttgga	caaaccacac	tagaatgcag	tgaaaaaaat	gctgtatttg	480
cgaaatttgg	gatgctatng	ctttatttgg	aaccattata	agctgcaata	aacaagttaa	540
caacaacaat	tgenttcatt	ttatgttcan	gttccaaggg	gaggtgtggg	aggttttcta	600
atnagctgtc	nactatnccc	nttgcnnntn	tatnncaccn	aatttttgnt	tcntttnaan	660
anaccctatt	tcnnggcntn	gccctanncn	nggttnnaan	tgenttcccn	tnaannnatc	720
ntncttgntt	tggccttcen	anaatgcngg	gan			753

<210> 2907  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 2907

gentnnaaga	ccncttgga	aattcccctt	ttgcaggatc	ccatcgattc	gaattcggca	60
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cgagcagcgg cgaggtctgc gggaggcatg ntttttagct nnggacgagc gccggcgggg 120
ccccgcggca ggggagcagc tgcagcagca acacgtctct tgccaggtct tccccgagcg 180
tctggcccag gggaatcccc agcaagggtt cttctccagc ttcttcacca gcaaccagaa 240
gtgccagctt aggctcctga agacgctgga gacaaatcca tatgtcaaac ttctgcttga 300
tgctatgaaa cactcaggtt gtgctgttaa caaagataga cacttttctt gcgaagactg 360
taatggaaat gtcagtggag gttttgatgc ttcaacatct cagatagntt tgtgccagaa 420
taatatccat aatcaggccc atatgaacag agtggncaca cagcagctta ttcattgcatt 480
tgatcattgg cgtgcccctg ccgactggnt accaacatca gacatttggc ccngctcaaa 540
ggttcngagc tngctaaccn tanngggaga cngnnnaacn tggncaaatg anantantcaa 600
ngccacattt acggnncnan aacaacacca ccaaacttgg ngngcgaana nanannccct 660
ctttnnnatn cnggnnnnnn nngaacnnc aancnaanna anaagcctnn anaangcnen 720
nnganccaan nnnnnnnnaa aannnnnnca ancncccnn nnnccntnnn nnaaggance 780
c 781

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```

<210> 2908
<211> 699
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(699)
<223> n = A,T,C or G

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<400> 2908
ngttaagacc tgctcttggt ctttntgcag gateccatcg attcgaanaa ttttatggac 60
ttctatggat atttcttgat gcttagagat ttgttttttt aattgcaaata gtgaattggn 120
tatttacnaa tgctattaca tatggagcgg gcctgtggtg tatggcacta ttccttggac 180
taattggtacc caggttccat tctctgtcga gctcgggtggc tctagacaaa gcccttaaaa 240
tgctgtctgc ttcagtctcc ttaatggtga agtggaaatg aatacctact gtcacttaac 300
tcatggagat gctggactga taattagatc atgtaatagc actttgagct gtattgaaaa 360
atatgttggt tcaaattaag tagagtctat ggttttgnaa atataaatat attgccagaa 420
aatacatcac tggggggagca aaacatgtag accaaatata acagggatta gnaacatcag 480
taaacatagt tgggaaaaga tggcactaaa gaaagccaag aagaaagtgt tgctcttgtn 540
aaccataata aaaaaaaaaa aactcgagcc tntanaacta tantgagtcg attacgtaga 600
tncngacatg atnagatcat tgtgagtttg gacaaccaca ctagaatgca gtgaaaaaaa 660
tgctttattg tgaaattgtg atctatgctt tattgtacc 699

```

```

<210> 2909
<211> 729
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(729)
<223> n = A,T,C or G

```

```

<400> 2909
ggatccnatn gcnggatccc atcgattcga ancccgcneg agtctaggcn tganccattg 60
cnccancccc aggtttttta tnnannnnna ancntgctga gnntnnaang ngaaaagagg 120
ccagntgtgg tggtctctgn ctgnggnccc agctnctcgg gaggtgtggc catgaggatc 180
atttngccc aggttgcaat gcaanggcac nnatcacggc tttctgcac cttnacntgc 240
tgggcnggac acggagaccc tgtttatnaa ngatgaantg ctggagtacn caatngnata 300
tgannanata ntncaactnt nntaaagnan ctgtatatnn aatgagtggg agcanatntg 360
gcanactggt aatngtacat atattgaaac tatagctttn acacttcttt gaccacaacg 420

```

```

ggatatatgta ncaacttgata tgatgcacaa tnnngtcacc anntatatnt ntgtcttntg 480
acntggggttt tgacnnagnt tcactntgcg tncagncttg angntgctac tnaactgaaga 540
tcggngnaaaa atnntcnnct ncaactgggnn gattanaana tatactggng ttatcantgg 600
aagaaangtt ntntacccaa annnntngaa ccctctttta aaaggattgg nttnagtaaa 660
ttttaccgnt nggttccctt acnttntttn caggnttccn ttttggnnng agttttnngn 720
ccaaacccc 729

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<210> 2910

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2910

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ganggctctt gttctttttg caggatccca tcgattcgta aatggtgaaa ttaactagac 60
aaagtagttg aagtcctgat gaaaagattg ttcagttctt cttctcctgt agctcagaac 120
ctgtttggat catacattta aatgtagaaa tataaagctt ttagaagaaa acataggtga 180
aaacctacaa gacaaaactt ggtgaagagt ttctccatgt gatgcaaaaa catgatccat 240
agaagaaaga aatctgtaaa ttggacttta tcaaaattaa aaacatttgc tttgcaaaat 300
gcctgttaa gatgatgaaa aaacaaacta catactggga ggaaatactt gaaaactgct 360
tatctgacaa aggactctta tctaggatat ataaaaacta aaaactcaat agtaaaaagg 420
caaacagtcc aattagaaaa tgggcaaaaag atattcattt cgccaaaaag gttatacgga 480
tgtcagctga acacatgaaa agatgttcag catcactagc ccgtcagagg aaattgaaaa 540
atgacatatt acccacacac ctattagaac agttggaact cttgcttgaa ccccaagaag 600
tttaagacc cggcctgnaa caaccaccan gccaaaggac cttgtcttaa aaaaaaatt 660
aaaaatttaa aaaaatttagc ggacccaatt ttggaaattg gcntgggcaa aaggaatttt 720
tgaaagaaaa atcangaact tcttnantna c 751

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<210> 2911

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 2911

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tgggnnnnnn ttntnnnnnt acangctact tgttcttttt gcaggatccc atcgattcga 60
attcggcacg agaagatggt tgattcttca gataactttt gaaatgtgct ataaagggcc 120
tagtttaaaa ggaacttctt ttgaaaagca attaacagtt gataaagggg taaataaaaa 180
ttatctagta aggaatttct tattggaatg taaacgtggt tctaatttta aatagacagt 240
gatataaaga ataaaaagta aacagtgaaa ttgagttctc cagggaaaag gcagacctgt 300
ttagtaaaaa aaggatgctt ttttcagtga tgtctttttt tgagtgcata tgtgtgtgac 360
tcttgaagaa atccatgttc agatttatca gatgattgaa gtgggtgttc tgaataaaga 420
aagctgtgag gcctgaggca gtgacgtatc aggaacata ttttattgga gatttggaag 480
ctatagtaaa acataatggc aataagccaa cttcccagtg gtaaaccac agtggtggtt 540
tagttactaa cctcttgatg accgaggagg ttaataattg gatattgcag agcagcaata 600
tgtaacctgt gtgtaatctc anggccctca gggttaacagt ttcagtnaga agctaagaga 660
acactgacaa aatttagctt accatgacta gctgccagtt ttatgtgggc ctgtgttccc 720

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<210> 2912  
<211> 715  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(715)  
<223> n = A,T,C or G

<400> 2912  
gnnntnnntt tnnatnnac aggetacttg ttcttttttg aggatcccat cgattcgaat 60  
tcggcacgag gtcagaatgg ggaaagtggc aggatgcagg caaacatgtt cttaatttag 120  
agacagatga aggetcagga ctttcctagg cagataaaag aagaaagaag ctgctttttg 180  
aaaagagggg tcaagattag gacaaaaagg gagattcagc catcagcaga acccaaata 240  
gagcctacaa agagacactg tctactcaga gtacatcttc agacatccag ggtcccaagc 300  
tactgtgttt actgttagcc cttagccatt gttaagtctt actgctttat aactcttctt 360  
taagaatata ttaatagtaa aattacttac tcctatatat acaacgaatc cttaattatc 420  
aaaaacattt atagtcatca cctcatgatt cagtttgccc ttctctagtc caaatgaatt 480  
gaagtaggaa ttcataaggac cgttcctagt gaagaaagat tttagtgtta tttaaagaaa 540  
gtaaaaagta tattctcttc tgatagaaat tttcattctg ataatatatt atttgnatct 600  
ttttttaatg tcatggcaag aaatgcaagt tgatgggcaa gggacaatgg ctnacacctg 660  
taatcccaca ctttgggang ccnanatggg ctgatcacct gaggcaggag ttcn 715

<210> 2913  
<211> 705  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(705)  
<223> n = A,T,C or G

<400> 2913  
gttnnnnnnt tntnnntana caggetactt gttctttttg caggatccca tcgattcgaa 60  
ttcggcacga gggcatctgg actaatagt aaagagtggg atagtgtgaa actgcatgct 120  
acagttatga atacactatt caggaaagac cccaatgttg tttgagaact tctactttgg 180  
ctccctaaag ctgaattcaa ttcacatctc tcagagggtc accgtagaca gctttggaaa 240  
ctacgcttcc tgtggacaaa ttgacttctc ctgagggtgg tcttggaaag cactagaaac 300  
taaacatctt caccaggtgc tgaagaaaag tgtcttcgtt ttaattgcca agcanggatg 360  
tggaacattt gatggtgact tccctgggtg gntccccata gattcaccat tgccctaat 420  
ggtgtctaca ccggtcatac taccagctga gatggtggtg ggcataagga gaatttgtgc 480  
ctataccctt agtgggtctg gttttttctt ttaattntta aattgtnta aaatctcata 540  
aaacatactg ncttcacat ttttaaagt cagagtttan taaccgttac tggtaatcct 600  
tcataatgct gtgtggcccg nnancgccgn catnttcata ggcttctcac ttggnaaaat 660  
gggaactggc ccattaacaa gaattccact cctccaaaaa aaaaa 705

<210> 2914  
<211> 714  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(714)



<223> n = A,T,C or G

<400> 2914

gtnnnnnntt	cnatatngac	aggctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	aatatatcac	atcatgtaat	aagcctctca	gagatgtagc	attgagcaga	120
ttaaggcctc	atztatagaa	gaattccacc	ctggccatgt	gggcctgaaa	ctctggaggg	180
ctttaacaat	gtcttgaggt	cattgtcatt	taaagagatg	actcantggt	tttatttagt	240
agaaataaat	actaaataaa	taatctccac	agattatcca	gaggggtaag	ttgaaggatg	300
ttgacagata	actcagtaaa	ttgcgtctca	aatattaata	agtttattct	atgccagcac	360
caaaaatatt	tcagagatgc	ttttaggctt	ctctcaagta	tgctgggaac	agaaaaggat	420
tatagaaata	tttatagtag	gcataaaact	gcacaaaagc	tcaaagtacc	ttaagcaagc	480
ttgttgcaat	tattcttttg	gagaactgga	ttaagtaatt	atttcttggt	gcctctgact	540
atttaacctc	ctactaaact	gcccattgnt	taaatgtctc	ttatttagct	ctgnttttat	600
cactccttaa	atttaatat	ctcaaggcca	aaattatagc	antgatggtc	angacatctt	660
tgaagacaat	tanattctga	gaggataatt	tatatgtana	attaggaata	tten	714

<210> 2915

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2915

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caaataagaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaagtg	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccagggtcta	ggaaaaaatc	ctgaagggtga	tttaactgag	tgttaggccc	240
tgtcaagcca	cctgctaagg	ctcatgggtc	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	ttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgtc	480
ctgtcaattc	tcccttaaat	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
ccctagttaa	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncttttaagt	600
gactcaattc	cttatatnac	tgccncaaga	ttaacancn	tgccatctt	tcattttctt	660
gctgaaagat	ntcanggggt	cccctgantc	caaatanng	ttcgatccct		710

<210> 2916

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2916

gnggcnttnt	gtanangnta	cagctacttg	ttctttttgc	aggatccctc	gattngcagt	60
cctctgcata	aagctgagag	atgcctacag	ctgagagtga	agcaaaagta	aaaaccaaag	120
ttcgctggga	agaattgctt	aagaccacac	gtgatctaata	gcgtgaaaag	aaaaaactga	180
agaaaaaact	tgtcagggtc	gaagaaaaca	tctcacctga	cactattaga	agcaatcttc	240
actatatgaa	agaaactaca	agtgatgatc	ccgacactat	tagaagcaat	cttccccata	300

ttaaagaaac	tacaagtgat	gatgtaagtg	ctgctaacac	taacaacctg	aagaagagca	360
cgagagtcac	taaaaacaaa	ttgaggaaca	cacagttagc	aactgaaaat	cctaattggtg	420
atgctagtgt	agaggaagac	anacaaggaa	agccaaataa	aaaggtgata	aagacggngc	480
cccagttgac	tacacaagac	ctgaaaccgg	aaactcctga	gaataagggtt	gattctcaca	540
ccagaaaaca	catncaaagc	ccagccaggc	gttgatcatc	anaaaagtga	gaaggcaant	600
ganggaagag	angagactgt	tttanaagaa	gattgaanaa	ttgntgcagc	cttttcantg	660
ncatgtnact	ngaagnaattg	ggcaaaggag	atttanaggg	gaattnnnaa	anancnc	717

&lt;210&gt; 2917

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2917

attttatgct	tgctctgttc	ttntgacagg	atccctcgat	tgggtgggc	tagcagaaaa	60
acctcaggca	tctgtgagga	catgagttta	cacacgctga	gactcacaga	tncaaaaatg	120
caacccaatt	ccacccctga	attgagggga	gtgcatagaa	gtgaatgtcc	cgtctttctg	180
aggtctgttg	attttgtaat	tagtaaacga	agggtgcatt	tctgattttt	ttttcttctg	240
tgctagaatt	cattgctagt	aaaactcaag	ataatagcga	tgagtaggag	gtatcaaaga	300
tgaactgtag	agggacagtt	taagttactt	agaatcgtc	agcaagatga	aatctacttt	360
tagcagaaat	tgggtttttt	tgtgtttttt	tgttttgttt	tattttctaa	aagtaaagtc	420
tgcacctgtg	tcagcctgtt	agtggagggtc	tgagcaagta	aaagatgggt	tggattataa	480
acttacaac	acaggatgtt	ctgtttctca	aacgggagaa	attaagaaga	gatgcttgta	540
ttcaggagac	ggcatagcta	ctcaaaatcc	ttgatattct	gctatgggta	gtcttgtcca	600
actgtgctat	gtgacctact	atggctttat	gangtaaatt	tagtatatgt	gtcactattt	660
gaaaatttac	atatagttat	acataatgna	tttaagnngc	nanngnacng	aancctnggn	720
gnnaanattn	gnncctnnnn					740

&lt;210&gt; 2918

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2918

cttnnaatnn	cagctntggc	tacttgttct	ttntgcagga	tcccatcgat	tgggtcagat	60
ggtagaaaa	gaaatantta	aatagatacc	atntgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtcctact	ctgttaccca	ggttgaggtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	attttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaa	tcctgacctc	agggtgactg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccanaa	420
ggagtgtttt	gagaatggct	aanagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacagggt	tgncgacctc	atttagtcta	atatttttcc	540
aatggcatga	gtataggaag	ataaacgggg	aatgttttga	agtaataaaa	aaattccatc	600
cataaagaag	aacaacatgt	attaagcttt	gtgcacccaa	caacacaaca	ggaagacaca	660
taaggcagaa	ccttttanaa	aaaaaannng	gnnnnccaaa	nagcaggtnt		710

<210> 2919  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 2919  
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 ggtagaaaaat gaaatantta aatagatacc atntgagttc tgggagccag gtgaagaagt 120  
 gtttggtttgt ttttgagacg gagtctcact ctgttaccga gggtggagtg cagtggcctg 180  
 atcttgggcg actgcaacct ccgccttctg ggctcaagtg attctcctgc tccagcctcc 240  
 tgagtagctg gggctacaga cgtgtaccac cacacctggc tactttttgt attttttagca 300  
 gagaggggat ttcgccatgt tggtcaggct gggtttgaac tcctgacctc aggtgatctg 360  
 cccaccttgg cctctcaaag tgctgggatt acaagcgtga gccactgtgc ccggccanaa 420  
 ggagtgtttt gagaatggct aanagaagat aggttgaata gctatgccta catgtcacta 480  
 attaacatct cagagatctc tgctacaggt tgnccgacctc atttagtcta atatttttcc 540  
 aatggcatga gtataggaag ataaacgggg aatgttttga agtaataaaa aaattccatc 600  
 cataaagaag aacaacatgt attaagcttt gtgcacccaaa caacacaaca ggaagacaca 660  
 taaggcgaga ccttttanaa aaaaaannng gnnnnccaaa nagcaggtnt 710

<210> 2920  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 2920  
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 taccacatct agatacgagg tcagagttca gatgcctaaa tattgtagct tgtgtttngt 120  
 ccaactgttg ggggaagagt aagagatttg acataccata atgttgatta gcttgtgatg 180  
 gtttgggcggc agcttaggcc agagcataaa gtaaaaagga aaagtgttca cagacaatga 240  
 aaactgggac caagtgggtga atactcaagg cacacagacc angcaaggat cccagtggcc 300  
 gtggatgagt cttaggctgg ctctgggcca ntggaaacaca cctcagtgtg ggtgaaggcc 360  
 tagccagggt agcanagggc agggctacag aacagcagcc cangtggctg tggccgacct 420  
 gacattctcc tgtgaaaatc angtgcccac ccagcactaa cctagataga tggcancatt 480  
 ttntttcttt aangacagga tcttgctatg ttgctcagge tgactttgaa ctctgncct 540  
 taaaggatcc tccctcttca gcttnccaaa ncaactgggt tacagatgtg agcccttcaa 600  
 cgtnagtgcc atngggctan aancctaacc ccncattgct tgntgatcgt nacgctcgna 660  
 atcnnttttna taaacggntn tncaancctt gagcttttcc ggggttaagna ann 713

<210> 2921  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(702)

<223> n = A,T,C or G

<400> 2921

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ttatttnaca	gagttaaggg	gccagtacac	ttnatgggat	aaaattatct	ttntcagggg	120
atgaaggcac	aaggagaaaa	ttacttgaag	cttggagatc	ttctctggca	agcaatttac	180
aaattctggt	gttcttngat	ctggctcccn	gccagacaa	ccanggagtt	nttnatgttc	240
tatcctcatg	tgnnannact	atacgcaata	attngnctn	ngccatanag	gagggatccg	300
atanntgaca	tngtntccn	ncanatatac	tnoncntgna	atgnnnctna	taatgcatnn	360
nntnnattcc	tntctaggnt	acnncnantt	atatntnntn	ggnaactcat	ttaacancaa	420
nttcacngca	ttcccntggg	gttacatata	cnctnaagac	tatgctgana	ctgtgcacca	480
tgntacatn	ngggaattgg	atgggggtgct	tnacggactn	ccttgnatgc	aagnacttac	540
cagacgtttc	canccaanct	gacattgntg	naatgcatta	cncacntggg	gntncaantt	600
tactacacct	cganaggacc	gttcacnggn	atttaacctn	tcaaanatng	ttcnnanggt	660
tacaaggctc	ccaattgtnn	ganccttggg	gctttgncaa	cn		702

<210> 2922

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2922

anacntttta	nnctngttct	ttttgcagga	tcctcatgat	tcgaattcgg	cacgaggtat	60
actttgacac	tgagaacaaa	gagacagtta	tatctggaat	gggagaatta	cacctggaaa	120
tctatgctca	gaggctggaa	agagagtatg	gctgtccttg	tatcacagga	aagccaaaag	180
ttgcctttcg	agagaccatt	actgcccctg	tcctgcttga	ctttacacat	aaaaaacaat	240
caggtgggtgc	aggccagtat	ggaaaagtaa	taggtgtcct	ggagcctctg	gacccagagg	300
actacactaa	attggaattt	tcagatgaaa	cattcggatc	aaatattcca	aagcagtttg	360
tgectgtgtg	agaaaagggg	tttttagatg	cctgcgagaa	gggcccctct	tctggtcaca	420
agctctctgg	gctccggttt	gtcctgcaag	atggagcaca	ccacatgggt	gattctaatg	480
aaatctcttt	catccgagca	ggagaagggtg	ctcttaaaca	agccttggca	aatgcaacat	540
tatgtattct	tgaacctatt	atggctgtgg	aagttgtagc	tccaaatgaa	tttcagggac	600
aagtaattgc	aggaattaac	cgacgccatg	gggtaatcac	tgggcaagat	ggagttgagg	660
actattttac	actgtatgca	gatgtccctc	taaatgatat	gttgggnt		708

<210> 2923

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2923

gnnnnnttct	aatgcnnngc	tnttntgcag	gateccatcg	attcgtctcc	attcccggaa	60
ggaggagaca	gttactgtct	atccccgaga	cgtgggtgctc	tttgaaggga	tcttggggca	120
gaatgaggtg	gactatcgcc	agaagcaggt	ggtcactcctg	agccaggata	gottctaccg	180
tgctcttacc	tcggagcaga	aggccaaagc	cctgaagggc	cagttcaact	ttgaccaccc	240
ggatgccttt	gacaatgaac	tcattctcaa	aacactcaaa	gaaatcactg	aagggaaaac	300

agtccagatc	cccgtgtatg	actttgtctc	ccattcccag	gaggtacgag	acctgttcca	360
gatgaagctt	tttgtggata	cagatgcgga	cacccggctc	tcacgcagag	tattaaggga	420
catcagcgag	agaggcaggg	atcttgagca	gattttatct	cagtacatta	cgttcgtcaa	480
gcctgccttt	gaggaattct	gcttgccaac	aaagaagtat	gctgatgtga	tcacccctag	540
aggtgcagat	aatctgggtg	ccatcaacct	catcgtgcag	cacatccagg	acatccctgaa	600
tggagggccc	ttcaaacggc	agaccaatgg	ctgtctcaac	ggctacaccc	cttcacgcaa	660
gangcangca	tcggagtnc	gcagcaggcc	gcattgaccc	gtcttcctcg	gaccc	715

&lt;210&gt; 2924

&lt;211&gt; 724

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(724)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2924

gggnctttan	atctataggn	tacaggctac	ttgttctttt	tgcaggatcc	catccgatgc	60
gcaagtaaga	aaacatggcg	gctatccttc	tctcacatcg	aaaaggaaat	tttgaacaat	120
catggaaaat	ctnggncgtg	ctngaaaaac	anagaagaga	aatgttgcag	gaaagattgt	180
ttaanactaa	tgaaatacct	tttagaacag	ctganagaaa	ggtttaacng	acaaaaanca	240
tctggataaa	tnntcttctt	atcatgtgaa	aactgccttc	tttnacntat	gtncccagna	300
ccctcaanac	agtcagtng	accanacong	nctggncctn	tgctttgana	actggatgac	360
attcttgntn	nattgcctna	ggtcagatnn	acttgagaat	tagttcatcc	nnncttcaat	420
ctatcctctt	gcagaattnt	ttgacatnta	cntcagcaat	ntttgctnta	ncanagnccn	480
atgtaggata	tctatgacct	nncanngttt	gatgantncn	tgcnnctgna	tnnnnecgaga	540
gatntcctaa	cnatnncann	nnntaanttc	tggtantgct	caacagattg	gaaaaagggg	600
ccaganctgt	gnctnaangg	ttaaaaancn	aggannagta	ttttncgtaa	acatgnaaan	660
gnttangact	gttcatnnnt	tgntcctcgc	aaantgggca	cccnttntta	ttnatteccn	720
tgcg						724

&lt;210&gt; 2925

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2925

ggttttanttt	aaatccntnc	ncagctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gcggacccat	cggagcgtaa	cctggatctc	cgcaggcctg	gcggaggccg	120
gccacctgga	ggggcattgc	ttggttcgcg	tggtancaga	ggagcttgag	aatgttcgca	180
tcttaccaca	tacagtctct	tacatggctg	attcagaaac	tttcattagt	ctggaagagt	240
gtcgtggcca	taagagagca	aggaaaagaa	ctagtatgga	aacagcactt	gcccttgaga	300
agctattccc	caaacaatgc	caagtccttg	ggattgtgac	cccaggaatt	gtagtgactc	360
caatgggatc	angtagcaat	cgacctcagg	aaatagaaat	tggagaatct	ggttttgctt	420
tattattccc	ttcaaattga	aggaataaaa	atncaaccct	ttcattttat	taaggatcca	480
aagaatttaa	cattagaaaag	acatnaactt	actgaagtag	gtctttttaga	taccctgaac	540
ttcgtgtggt	cttgnttttg	gttataattg	ctgtaagggtg	ggagccagta	attatctgca	600
gcaagtagtc	acntttttca	gtgatatgaa	tatcatcttt	ggcttggang	ccantngaca	660
acctgncatt	actgactttt	tgaaaaanaac	cctctggata	ttgatgcctc	gggtgtggtt	720

ggactgncat ttagtggacc ccgaatcc

748

<210> 2926  
<211> 815  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(815)  
<223> n = A,T,C or G

<400> 2926  
tnaatanagc tctngttctt tntgcaggat cccatcgatt cgaattcggc acgaggtctt 60  
cctgtgcagg gtgctttggt agccatcaga gaggaaccaa gggcaacatc ttctcttccc 120  
aggcgttctt ctctgggtgc tttattctct tctttttctt tatttcgccc ccacccccat 180  
ccccgcctt tntttttttt ttttgatag aaacagatcc atttcttggg aatcaaagca 240  
catttgtttg gtcttctctc aaccttttgc atttgatttc taaacatttc ttcatatgcc 300  
tttaatgaaa gccagcantt atcccatggg cctacttga atttatctga ggcagctaca 360  
gattgccttg caagatgagt ttttgagat aaatgaaata actggacaca cactcacaca 420  
agtaacacca cagcagacct cggagtactg ctaagtgtac ctgtgtcaaa tccgcacang 480  
actcaatata gcaattnatt cttgatgtat gcaatngccc attggaaatt atttttaaca 540  
gagcnccact taattaattt ggaataggat tatataatat tagaatcttt ggggtatggg 600  
ncttttaacc cttcttncca tgggggaaac ttnntttccc ttncctgaa tgggtngaaa 660  
ttgggaccat ttttaaaaag cctttgggtcc cggtgnaacc ttttggcatt acccatttna 720  
aaccgnangc cnccaggntt tanagaaacc ntgaaatttg aagaaaaaaa gggccccaat 780  
nggncttga aattttttta cccnatgggt ggccc 815

<210> 2927  
<211> 756  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(756)  
<223> n = A,T,C or G

<400> 2927  
tggnaagtgn nnnnnntttt ataaagacag gctacttggt ctttttgcag gatcccatcg 60  
attcgaatc ggcacgagcc aggcttgaag ttatctctaa tttagagggt agggacagtg 120  
acacaggaaa gaggtctgt gcttttatatc tggagatgtg ggatcataaa aacgtctttt 180  
taatctgatg atcattaaaa cccccggtga tgtggcacag ctgctaateg gaatacattt 240  
ccatttctgc ggggattgag catgtcttcg gaacctctg caatagcttt agaaacaaac 300  
gttcttttta tcagggtgaga aaactaccct atggcatgcc tccggatatg tagttcttcc 360  
tangctacaa aatatcagag gttaacttca ggcaaatga tnaaactagc agtagtattt 420  
cctattacta tctgcagntt gcttcaaaat ttcaaaaagg tttcngaaaa atcactaaat 480  
acgaaggcca cacttcattc atttattcca aggaatctat ttgggtgccag acattgcattg 540  
gaattgtatg gattttttaa atgaaatggg ggctctctct taagcagacc atggcaagga 600  
aacttgaaaa ctccgacgca tccangggac gaagactnac atttacctng agatactact 660  
cgggattcac aanacacgac gtntccatga cgctcgggtc acacttgcatt ttttacctca 720  
tgggattcng gtctcttttc atttaaaaag cgnggg 756

<210> 2928  
<211> 712  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 2928

gnnggnnnnn	nntttttana	tcagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcacgaga	ttgaactctg	aactttggaa	acctgaatcc	ttcaggaaaag	agtttggtga	120
gcaggaagta	gacctagtta	attgtaggac	caatgaaatc	atcacaggag	ccacagtagg	180
agacttctgg	gatggatttg	aagatgttcc	aaatcgtttg	aaaaatgaaa	aagaaccaat	240
ggtgttgaaa	cttaaggact	ggccaccagg	agaagatttt	agagatatga	tgcttccag	300
gtttgatgat	ctgatggcca	acattccact	gcccaggtac	acaaggcgag	atggcaaact	360
gaatttggcc	tctaggctgc	caaactactt	tgttcggcca	gatctgggcc	ccaagatgta	420
taatgcttat	ggattaatca	ctcctgaaga	tcggaaatat	ggaacaacaa	atcttcactt	480
agatgtatct	gatgcancta	atgtcatggg	ctatgtggga	attnccaaag	gacantgtga	540
gcaagaagaa	gaaagtcctt	aagaccattc	aagatggaga	ttctgacgaa	ctcacataaa	600
gcgattattg	aaggaaagag	aacccnagcc	tgggcacata	tttctgcaag	gcacgagaaa	660
tagggatttt	taaaagnnta	gaaacagnca	aaaaccacna	ccatctatnt	ga	712

<210> 2929

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2929

ngnanaacag	nnttttnagat	acagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcacgagg	ccaattccag	gccctcctcc	acgcagtgtg	ccaccaacag	acttctctca	120
actgattgat	tgtccagagt	ttgtaccagg	ccaagccttt	tgctcacata	cagagtctgc	180
cccaaattct	ccaagaattg	gaagcccatt	gagcccaaag	aaaaacagtg	aaacaagtat	240
tcttcaagca	atgtctagag	gtttgtctac	cagtttgctt	gacttggact	cagaaccttg	300
gatagaagtt	aaaaaaaagac	atcagccagc	cccagtgaaa	ttgaggggaat	cagtgtctgt	360
ccctgaaggg	tcattaaatc	agctatgttc	ttcagaagaa	ccagaacaag	aagaacttga	420
ttttttgttt	gatgaagaga	ttgaacaaat	aggacgaaaa	aacacattta	ctgattggtc	480
tgataatgat	tcagattatg	aaattgatga	ccaagactta	aacaagattt	tgattgtaac	540
tcagacacca	ccttatgtga	aaaaacatcg	tggaggagat	cgaacaggca	cccacatgtc	600
tcgggcaaaa	atcacatctt	gaacttgcta	aagttatcaa	tgatggctta	tattattatg	660
aacaggatct	atgggtngga	agaagattga	aaccaaacc	acnngccnta	aaaggggcaa	720
ttncctgnga	aacgcccttt	ctcgnatga	aa			752

<210> 2930

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G

&lt;400&gt; 2930

gagngnnntn	ntttcnaatn	acagctactt	gttctttttg	caggatccca	tcgattcggt	60
atagctgtgt	cggtctagca	ttttctttga	agcatatgga	acatgttctg	ctactcgaga	120
taatgaacat	ttcctttctgc	ctcaagggtac	aatcagttta	tgatcctggg	agagcaagaa	180
gcaaggagcc	agcaagtctg	gacacattcc	anaggccacg	aggggtttta	tgctctgagt	240
cctggattcc	atccaagcca	tgaggggttt	tatgccctag	gcttaggttg	tagtgcggcg	300
gggcagcctt	ccacccttaa	gcacagaacc	tgggtgtcca	taggccacaa	gaagttttaa	360
actctggacc	caggacatgt	tccaaggctc	ttttcatatt	atgtcagact	agcaagtctt	420
gcctcagctt	tnctcccaac	aattggactg	atgggttgct	ccactgggca	caagcatcat	480
gggttcttaa	aacaaggccc	tgaacaagca	ccaaatatgt	tcctgtcacc	acactncact	540
agcccttcaa	ctataaacat	gcataggagt	cacctggggg	ccttgctaaa	taaaatgcaa	600
cttctgattc	aataagtctt	aaacaggacc	agaagattct	gcgtctcttg	gtgagttccc	660
nagtgangca	gacaatgcc	agttcacaaa	ctcacatttt	gagatacagn	acctggggcca	720
tttnggttcc	caatgtgctt	gataaccctg	g			751

&lt;210&gt; 2931

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2931

agntgattcc	nantgaaagc	ccttgtcttt	ntgcaggatc	ccatcgattc	gaattcggca	60
cgagatggaa	tgtgcgttcc	acccctgtt	cagtctcacc	agtggggcct	gccggctgga	120
ttaccgcaga	cccagagaaca	ggagcttcta	cctggccctc	tacaagcaga	tgagcttctt	180
ggagaagcga	ggctgcccgc	gcacggcgct	ggagtactgc	aagctcatcc	tgagtctcga	240
gccggatgag	gacccctct	gcatgctgct	gctcatcgac	cacctggcct	tgccggcccg	300
gaactacgag	tacatgatcc	gcctcttcca	ggagtgggag	gctcatcgga	acctgtccca	360
gctccctaatt	tttgcccttct	ctgttccact	ggcgatttcc	ctgctgagcc	agcagacaga	420
cctccctgag	tgtgagcaga	gctctgccag	gcagaaggcc	tctctcctga	tacagcaggc	480
gctcaccatg	ttccctggag	tcctcctgcc	cctgctcgag	tcttgcaagt	tgccggccga	540
cgccagcggt	tccagtcacc	gcttcttttg	acccaatgct	gaaataagcc	agcccccctgc	600
cctgagccag	ctggtgaacc	tgtaccttg	gangtcacac	tttctctggg	aagaacccgn	660
caccatgaac	tggctggang	agaacgtnca	cganggtctg	caagcantgg	gatcccgga	720
cccagccgtg	ggaacctgtg	aagaaccggc	ggaag			755

&lt;210&gt; 2932

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2932

ananatcagc	tcttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	acgagatgac	60
tgagtgtata	ccctagttaa	aatgatcagg	ggagacttaa	ctgaaagggg	taattgagct	120
agatttgaag	gatgaggagt	agcagactag	tcaaagaaag	ggagagaaga	acatacctaa	180
acatctgac	accagtgact	gagaaagtta	tcaggatcaa	gtggaaagag	aaaggactag	240
cagagttaca	ggttagagaa	acaggtaaag	gctactatgg	acggcataat	agttgcatcc	300



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catgttttgt ctcttaagaa cagttgcaaa ctattgaagg ttttaaagct gtgtgttggg 360
ccgggtgtgg tggcttgtgc ctgtaatccc agcactttgg gaggccgagg cgggtggatc 420
acgangtcag gagtttgaga ccagcctggc caatatgggtg aaatnccgtc tctattaaaa 480
aattaaaaag tagcccaggc cggtgtggca tgccccctgt aagtcttcaa ctatttttga 540
aaangcttga ggcnaaaaag aaattcgctt tggaaccccc ggggaaagtg gaaaggggtg 600
ccaantggaa gcccnnaaaa atcggngncc acnttgcaat ttcccaaacc cttggggccg 660
aaccnnaanc cnaggaaact ttnggtnttt aaccaaaaaa nnaaaaaaaa aaaggccctt 720
tttttngaaa acttttttan tnggaaggtt cnntanttta nccgttagna ttcccccgga 780
ccattggatt tanggnattc ccanttttga ttgaaaattt ttngggaacc caaaancccc 840
cccaaacnt

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<210> 2933
<211> 855
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (855)
<223> n = A,T,C or G

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<400> 2933
ngngtgance nnntttttat ncanacaggc tacttgttct ttttgcagga tcccatcgat 60
tcgctcaagt aggtttttat ttatttatta ctttatttta ttttatttta ttattatttt 120
tttttgagac agagtctcac tctgtcaccc aggctggagt gcagtggccg gatctcggct 180
cactacaagc tctgcctcct gggttcacgc cattctcctg cctcaacctc ccgagtagct 240
gggactacag gcgcctgcca ctgtgcccgg ctaatttttt gtatttttag tagagacagg 300
gtttcaccat attagccagg atgggtctga tctcctgacc ttgttatctg cccgcctcga 360
cctcccaaag tgcgtgggatt acaggcgtga gtcaccatgc ccagcctcaa gtagggtttt 420
aatgaatttc ttatactttt aaaatacaac attatggcan taaaagacta ttccactnct 480
tttctaattc ggagattgna ttgatttttc tagtggtaat tttctggctc atacctncag 540
taccaatggg tgaaataggt gggttttaaag taggaaaatt cttcgtncng gttttccaaa 600
actttgcagg aatnaaaggc cccctangt ccatttttnc cccattttaa ggcnnanttt 660
aagccttttt nngggnggtn ggnaagtttt tttccaattc tttgggcntt caacttgggn 720
aanncccttn aaacccttct tttaaaagcc ttcnaaagtg ggaatccctt nccaancct 780
tttaacttgg gccctggaaa atnaantttt gggggaacaa attaagggcc attggccacc 840
caaacccatg gcccc

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<210> 2934
<211> 727
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (727)
<223> n = A,T,C or G

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<400> 2934
nagttangnn gntttntann tctggttctt tntgcangat ccctcgattc gaattcggca 60
cgagancgat taacactnct aaagngtcaa gngctngggt ntttnggctt agntgtgctg 120
ccntcngnga annatntnt ggggnaatgg tgnatacac ctcnattana aatnagcaca 180
tgatggntgg ncaccgtggc tcacgcctgt aatcccngca ctttgggang ctnaggngnn 240
nggatcacct gangtcnga ntttganacc agcctgncca acatgnngan acctcatccc 300
ttctnnaat atanagaant agctngncat ggtggcgcac gcctgncntt nnagctactn 360
aagacgctgn ngcaggagaa nctnttgaac ccagtaggtg aagggttgcant tgagctnnca 420

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tencaccatt	gcactccagc	ctgngccnncn	agancgaanc	tctgtcttat	acatgcaaaa	480
annaggaggt	tggattactt	gaggatcatgg	atnnanatca	ntctgaccan	catngtgaaa	540
cnctatcnct	ncttaaaatn	ttaaattagc	cnttcatggt	gacctcacgc	ntgnantccc	600
atcttctggg	gaggctgang	caggagaatt	tctagacctg	ggangnngag	ttcagcngca	660
nnacggccct	ggatccacct	gggcacaaaa	cgaactntnc	tcaaaaagaa	attnaccctt	720
aaacttn						727

&lt;210&gt; 2935

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2935

ngnnggange	tnctttcagc	tcttggttctt	tntgcaggat	cccatcgatt	cgctctggac	60
caataatgtt	ttaaaaaat	attcatttga	gattcagaaa	acttgacat	catttgctac	120
tcctatcatc	ttaacagtga	agaaaactga	ggcctagaga	cattaagggg	gttgaggtc	180
cagagacatg	tctcaagaaa	gcattgctgt	taaaatgtgc	agttcgtggg	ttttcagtcc	240
atctcttaag	aaaccaagtc	aatcttcccc	tcaggaaaaa	gaaaagaagt	agcaataagc	300
aatttggtta	tatcactact	tcttatcaag	gtaaaaaatg	cctcataatc	aggcataccc	360
atgggccttg	tttcacaaaag	gcactaagat	gaggcaatgt	aggccccaaa	aaacaaaaag	420
acagtttttt	ggagttgctg	aggttgacaa	ccctagtttt	atactttggt	aataccagtg	480
accttggaat	tacaagcttg	gggttaagaa	ctcaaggggt	cattaagact	ccctggaaca	540
ttctggaaaa	ccagcttttag	agtcttcatt	gaactcaaat	ctcagcacca	cagttaaatg	600
agtgaagcaa	aaagaacata	agtttaaaaga	aatttaacca	nggaaccaga	tgttttctctt	660
cacaccacac	tgntttaaca	tccagtattc	gtngaccttt	ttctttcccc	caccatcctn	720
tggatttacc	ttaggctttc	caaaggcntt	aatgaaant			759

&lt;210&gt; 2936

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2936

tgnnnnaatc	nctaatagcna	ggctacttgt	tctttntgca	ggatcccatc	gattgggaat	60
tcggcacgag	gctatttgtg	ttttgttgca	ctgttttttt	tgtttgtttg	tttgtttatt	120
tggttggtct	tttgagagag	gaaatggggg	tgaaatattt	ttttattggt	gaatcatttt	180
gtgaatgtcc	ccctcaaaaa	aagctaattg	aatatttggc	ataaagggca	tttggtggtt	240
ttatttttgt	ttgaggggga	ttgtcagaaa	atcccttttc	tctcttacgt	ctaactgact	300
agggaacaat	tgttgatatg	catagcattg	gaatacttgt	cattatatac	tcttacaat	360
aacacatgaa	gcaagaatga	ccaatattct	gataattggc	actggatcac	aaaatgtgat	420
aaaactttta	atgtataaaa	ctttatcaaa	taaantttat	tttccccttt	aaaatgtatt	480
ncttttagagg	cattactttt	ttaaaantat	tggtcaattc	ctgacatacg	atgtgaaggt	540
tnacaagttg	gatttccnag	tattccaana	tnaanttcct	tgattttttca	attaaggcaa	600
aaacgtcaaa	atccccaaan	ngntnnccna	taaacccaaa	nttgcnnttn	tttaaaaang	660
gnttangcct	tttaaatan	gaatcantta	attcntntat	nnngcntngn	nnttgnaaaa	720
attanccct	ntnnntannn	tnccctttnt	nttaaatttt	nnngggtngnn	ctggaaaaan	780

atnngncccc ttgntanngg gectccctng gcnnttanag aaaaacccaa ctntntgggg 840  
gcg 843

<210> 2937  
<211> 766  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(766)  
<223> n = A,T,C or G

<400> 2937  
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cnnacacagag atgacctcca atgtggccag cgacgagatc gcacagcacg cgctgcagct 120  
gaggcagggg gctttggaga tgagccgtaa ccgtattgcc gaaaacctgg gggatgtcca 180  
nataagtgc aagatcacca tctcaanaaa cttcaangan aatgtgattc accctatcct 240  
gaaagctnac ttcnngangg atgagtntct gggacggatc aatgagatcg tctacttcct 300  
ccccttctgc cactcggagc tcatccaagt atcnnacaag gaacttgaan tctgggncc 360  
tnanaggcnc ncnnnnggnc aatnnnnatc nnctcngtgn cntnataaac actgattctc 420  
ngtntgataa ntacgatana cnatatcatt ctgtnatacn caaagangtg ncaccanccc 480  
tnttctcact nttgantanc tntggcngtc tnttanggtg atanagtgc ccctannaaa 540  
ntcccattnn tacttgaagc atacnttttg gcnnaaaaac naggttcttg ntatcaatag 600  
ctcctaanaag tcnaaatnt ncatttttaa cnnnctgtta naaattttt tcaagcnnnt 660  
tantgannat tcctaattga aaaccttttn aaaaacnaaa cctttnaagg taaaaannat 720  
tnttnnnttc ttttcaaaac nttntttnaa cccaagnann cnnct 766

<210> 2938  
<211> 749  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(749)  
<223> n = A,T,C or G

<400> 2938  
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gcacgagcaa aggccgtcac accaaggtea ggccaggagc ctaggctaaa ggaaacttca 120  
ccaccgggga catcagctgc tgtggccaga gaagagaaca tgaaagccca catcccgctg 180  
ctgcagccac ccactttgct gtcacttccc agctgaagtg aggagggact gttcagaaac 240  
atcgaactga gcaaggctc tgtctacctc atggaaaacc tgatctggaa atgacacttg 300  
gaataaaaata agattactct tccattaaaa ggaaatccac caaaagaga gaaatagtgg 360  
tatatttcag ttttacataa taatttctag agataagata acccattgca ttagttgatt 420  
cagttaccaaa tttagctaag tgtgaggag aacatgggcc ttgacttttt tcttttcaga 480  
aaatcaagtt tgccatattg aaaaatgctg tcagctctgc caccggttct gtcattaatc 540  
atgggaaaga gctgatcang ttttgattgt ttcttcagan gcacttttgt catgtaatgc 600  
atatatttca attaaaatat gcaggagaat gcaaagntaa taattnaggg aaatnatna 660  
agtgttgcca ttggctatta attactaaaa aaaaanaaaa aaaaactcga gcctntaaaa 720  
ctatagtgcg tcgtattacg taanatccc 749

<210> 2939  
<211> 770  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(770)

<223> n = A,T,C or G

<400> 2939

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gttggtattg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	120
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccttg	tgatatttct	180
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	240
cctctttata	tctgtgatga	tgggtgcggtc	atattttatag	ggataaaaca	gaagaattaa	300
tggaattgac	agatgagcaa	agaaatgaac	tgatgaaaaa	agaaagcagt	cgactccaga	360
agactggaca	tcgtgtaaca	tactcacctc	gtaaagagaa	agcactaaaa	atatactctg	420
atgggacacc	aaataaagat	ctgactcaag	actgactctg	atagtgtagc	attttccctg	480
ggggagtttt	ggttttaatt	agatgggttc	ctaccactgg	gtagtgccat	tttggccgga	540
catgggtggg	gtaacccagt	gacaccacac	tgattggact	gccctacacc	aatcagaact	600
cagtgcccaa	tgggccactg	ttttgactcg	gaatcatgtt	gtgcactata	gtcaaagtga	660
ctgtaaagtg	gaaanggatg	tgccaaaaaa	ttaaaaaaaa	ccnccaaaaa	agcttccaaa	720
aaaaaacctt	taaactatag	tgagtcgtnt	acntagatcc	aacatgataa		770

<210> 2940

<211> 904

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(904)

<223> n = A,T,C or G

<400> 2940

ctacttggtc	tttttgccag	atcccatcga	ttgngaattc	ggcacgagag	gtaggcacct	60
ggcatgtcag	ttgcctgaat	ttgaaagttt	tcacctgtat	gttttggncc	ataaaaaata	120
aaatgtaatt	tatatatctg	aatcaggctc	gtatgttatg	atcaattgct	cagcaatttc	180
gggcagtttg	tttgatgggt	atgtagtaat	gtancctgag	agcagaaaata	cagagcctct	240
gggctagana	aagtataaat	ggcatcctag	gctatgtagg	gttcagctct	tcagaaggaa	300
ctttcatttt	tcattgtgac	acatcgacta	catgttggtan	agaacatag	tttcannaat	360
tcttccngtt	agaaacatac	gtttcctcaa	aatattttcac	tttcangcat	tgggtanaaa	420
aagtncctcat	gtnattngac	tangcnnatn	tncttttaaaa	aatangccan	tttncnnaa	480
cccanngata	natancccca	cgtttnttta	actattttca	ngtcatttta	acantcncct	540
tnctttttct	nnnnnccnnn	ggnttaantt	ctcnanccta	tttncnnnn	canaaacnnt	600
nccnttctna	cetnaatcat	attttccctc	tnnnccctnaa	ctannnnana	nancatntnn	660
attcncctcat	nennnnnnnn	ttggcatann	ntttanacta	taggcatnaa	ctcncctcata	720
tnnatatnnt	nctncaatnt	acatnatntt	ngnctanatn	ttcatcnnct	tattctnenn	780
nntcatnnnn	taannnnntt	ccnacnttan	nnntatcenn	nnntanttgt	tcntatanen	840
cntntatcnn	tcnatantnn	nnatntntan	ntatcttanc	ntatccanaa	tncananaca	900
cgcc						904

<210> 2941

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 2941

tncttcaann	nntggtctcg	tctttccag	gatccctcga	ttcgaattcg	gcacgaggca	60
gaagccaatt	ccttgtgaaa	agctgactgc	catcagtaat	ctcaatagaa	aagagatatg	120
ttttctggag	tcataaagga	attcaattcc	tagggttttt	gtttttgttt	ttgagatgta	180
atattgctct	gttgcccagg	ctggagtga	gtggtatgat	ctcaccttac	tgcaaccacc	240
acttcctggg	ttcaagcgat	tctcctgcct	cagcctcccc	agtagctggg	attacaggca	300
ccagccacca	tgcttggtta	atTTTTTgt	atTTTTtagtg	gagatgtggt	ttctccatgt	360
tggtcaggct	gggtcAAAA	tctgacctc	aagtcactctg	ctggccttga	cctcacaag	420
tgctggccca	gccgagattt	gttttctaag	atactttgtg	tcatgaacag	ttcagtttag	480
tgatcatgaac	tattcacttc	atatttttct	tgnattaact	ggttaaattt	ttaaaatatc	540
ttgtagtaac	tctttaaaat	gtatgtaaag	taaatggctg	cagaaagggt	ttttagagaa	600
tccctgcttc	catcagtaat	acagcaatat	tacccccaaa	aaaaaaaaatn	aaaaaaaaaaa	660
cttcgagccc	tnanaacta	tagnggagtc	cgtnttacgt	aaaatnccag	gacntgataa	720
ggantccatt	ggatganntt	gggacaancc	ncacttgnaa	tgcantggaa	a	771

<210> 2942  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 2942

ctnttaantn	ntcnttngn	ctacccttc	tttttgagg	atccctcgat	tcgaattcgg	60
cacgaggtag	tttgagtgtt	tggttggtta	nnncacacat	gcaattttgc	ttaacaaaag	120
tattttataa	tacagtttca	tacagaatta	.ccttaaaagg	gagtcttatg	ttttcaacta	180
cagatagttg	taagggatca	tacagaagat	attgatgata	gttgaaatat	tcttagaagg	240
ggtgtgtatg	tctagctgtg	tctaccatgt	gtatgtattc	ttgacaagca	gtataaaata	300
cctgtgattt	ttctttacat	tagggataat	gcataaggaa	ttaatcttca	tatatattat	360
catcccta	gtagcagggg	gaagtattta	attgcccattg	atatgtattt	tacttatact	420
atgccagaga	ggaaactata	aagtaattac	acatgtaatc	ttgggttttt	cacatatgta	480
ggtattcatt	ttgagtaggt	tgaagaagaa	aaaaaatatt	taaatgaatt	gaattcctga	540
tggtgatagta	tcaataagta	tttaaaagcc	agtattctaa	aaataataaa	gggtagggtc	600
atTTTTgagt	ttgggttttct	tttgctattg	gtaatatcca	aaattaaagt	gttcattggt	660
acctggtggc	cttaatgcat	ttattgnaga	cagcattgag	atgatgaaca	aggggttagc	720
aatagccaac	tctataataa	ttttgcctaa	atacc			755

<210> 2943  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 2943

ttnanntnat	nttgctattg	cntnttgag	gatcccatcg	attcgaattc	ggcagaggc	60
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ctcatccatg gatcagggag gcacgccagg gagtaaccca gttctgcccc gcaagctaca 120
ccccactaac tctgggccct gtctgtgcta tttaacattt cattnanaca ggagctcctg 180
ggaagaagct tggctcagta tncctgggag atcacccctc aaagnctccc tcnggtatat 240
tctaagtgan gacggatccc atatatacct cacttaggct ttactctgct ctgcaagcac 300
aggcaagacc agctacatct ttgnacgcca cccctgggtc ttagtaggcc aagaacctca 360
gaaactggna nggcactaag agctgtatct tagaaactgt gttgaaatta catttattca 420
gctttgatct gggngggccc tgtacctggc actgctacaa gtgtttcaag aagggtgcgaa 480
ngagatattt ttacaggcaa aatagantat atttcctctn cagnttcatt tgactgcttg 540
tttaaaaaaa aatatgaaag atngtacaga gagtncccat atcccctcat ctagtctctc 600
tntattaaca tctgccatta gtgnggtgta tttgtcacia ttaataaacc catagtggtn 660
aaattattgn tggcaaaaat ccatacttca ttcaaatttc ctctggtnan tcctaattggc 720
ctttntgtct attctangga tcttatcc 748

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<210> 2944
<211> 784
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (784)
<223> n = A,T,C or G

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<400> 2944
gtnnnnntng tgtaatcgct tggctgcagg atccctcgat ggcgaaattcg gcacgaggtg 60
ttgctcaang agcagacccg actccntaag gtcatcattg aatgggcatn atangtttga 120
anactgtcca ananantang ngtcaataca tcaacnnctt tanntgcttg atattggnat 180
tgaanaacac angnctcngn ctagttcgcc tganatgatg tttaagatac tccggaagga 240
gacanantgt tntgantgcy gattaganac cacngaagnn aactnaagg ancancatct 300
ccacctngna actgnattnn cngaccanaa aagngaactg gaccaaagtc tctcaaaggt 360
gctggcagct taanagcgtg ttangactct gcacgaagan gacaggtntt ntgagagcct 420
ggnnannaca ctctcccaaa ctaaactgna nctttcaaca nangggancc ccannttggt 480
ggagaaatca ggtganctgt tggcccttcc acaaagangc aaattctntg agggcnagac 540
ttnanccttt ttgcnagaacc agtncttgac tgactaaatg aaagcttttt aagccaggtg 600
gcccancctt aangaagcna ctttttaatc cancggaacc ngcttgagan aaaaccnttt 660
ttgacccaaa accnggagaa ccagctggcc taccaaaagg aaatgggccc ccatttgaac 720
ttgggggttnc ccangaacaa nccttgnccg ggncaaagcc cnttggtgga aaggacctca 780
acct 784

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<210> 2945
<211> 765
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (765)
<223> n = A,T,C or G

```

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<400> 2945
ttcaatgttn ntnaaactct ttggaancag nctcccatcg attcgaattc ggcacgagaa 60
cagatagaga cttggtctta aaaaaaaagg aaaagatttt gaaacaaaaa attagctggg 120
cctagtgggtg tgtgcctgtg ctcccagcta cttgggagggc tgaggtggga ggatggcttg 180
agccctggag gttgaggctg cagtgaacca tgattgtgcc actgcgctcc agcctgggtg 240
agagagcaag actctgtctt taataataat aataataata ataaagtggg caggaagga 300
ccccaggga ggagcataaa cctctccagt ggctgtgatt tgtcagtaag gacatggggc 360

```

atctggcgga	caaatacccc	tacagcgata	gcattttccg	ggcattttgtg	ggctctcaagg	420
cgccctgctt	gccctcagtg	gatgctttgt	ccagcccgcga	ggcatttttat	ccagcagaca	480
agcagaagca	gcagttttgt	cattcgagcc	ggcttccctg	ccatgggtaca	ttacgtgagc	540
agggcggtgg	ctgtgctgtg	ctctgtggag	atcacacgtg	agattcgaca	gcactcgctt	600
ctgcangctt	ctctttccctg	ggttctttta	agatgaagag	agaaccccga	anaggcgggg	660
cttgcgga	ggcncgtgga	aaaagnaatg	gaatnatggn	ctttaacaat	gggtgccccgt	720
gaactggaat	ggttctgant	ggcttgccag	aactcttgag	tcact		765

&lt;210&gt; 2946

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2946

ancgtgnctt	atnnacnctt	tggaagacct	ccatcgattc	gaattcggca	cgaggctatt	60
ccgaatagcc	ccaggtgatc	cnttttacac	canttttagc	aatggaagtc	agcacctctg	120
ctgggccaag	gccatgcttc	cccagcctgt	ggctgcccct	ctgctgtctc	tcggggtctc	180
acctggggcg	gaggctcctc	tggaggccag	gacctgcctt	gtgaggggtg	ccttgtggga	240
gaggcgcttg	cccaaacctg	ctgttccccg	ggggctcctt	gggtggcccc	aggactggag	300
ctctctgccc	agagtgcctc	tccccagagg	ttaggactcc	catgacctg	tccccgccc	360
actgtgacct	ggggtttgca	tggtttcctt	ctttcctagt	tgtggtgaaa	tcatacttg	420
tgtgtttcgt	tnttcctgtt	ctctgctgat	ttaccgatgt	atttaatgta	aagtaaaaaa	480
aggaaaaaaa	gaaaaangnn	naaaanannn	cnnnnnaann	nanaaaaaaa	aaaaaactcg	540
agcctntana	aactatagn	agtcgaatta	cgtaaatcca	gacatgataa	gatncattga	600
tgantttgga	caaaccncaa	ctagaatgca	nngaaaaaaa	nctttatttg	ggaaaatttg	660
ggangcctat	ggcttatttg	gaaccattta	agctgcanaa	aacaagttta	ccacaacaat	720
tggcattcat	ttnagggttca	agttcanggg	g			751

&lt;210&gt; 2947

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2947

ntnctttntg	nnntnaaacn	ctttggtaag	cancatccca	tcgattcgaa	ttccggcacc	60
gaagggcctt	ccagatcgtg	ctgtncacc	tacctntncc	gantttngnc	ttncagatcg	120
tgtgttccca	cctacctgna	catntgccac	agttggccct	gggccaaccc	cacgaagggc	180
ctgggcctaa	ccccttggcc	tggcccactt	ncagagggac	cctgggcccgt	gtgccagctc	240
ccagacacta	cctgggtagc	tcangggagg	aggtgggggt	ccaggagggg	gatccctctc	300
ccttggggct	gcccctgtgg	agggggatcc	cgcctctaga	actatagtga	gtcgtattac	360
gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	tagaatgcac	420
tgaaaaaaat	gctttatttg	tgaattttgt	gatgctattg	ctntattttg	aaccattata	480
agctgcaata	aacaagttaa	caacaacaat	tgcattcatt	ttatgtttca	ngttcacggg	540
gaggtgtggg	aggtttttta	atcgngggcc	gcngcgccna	tgcattgggc	ccggtaccca	600
acttttggtc	cctttagtga	nggttaattg	cncgctggcg	tantcatggn	catagctggt	660
nctgtgngaa	aanggtatnc	gntcacaatn	ncacacaaca	tacgaccggg	gagcataaat	720

gtaaacctgg ggtgctnatg agtgactacc

750

<210> 2948  
<211> 757  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 2948  
ctatagacag ctacntgctt tttgcaggat cccatcgatt cgaattcggc acgagagatt 60  
tcagtaaagc tcgttcgttt tgtttggtt tctttttacc tagttgctat agtgtctaca 120  
gtctatactc aataacctata aaatgcagta agcatgtgtt acagaaagag gttctgggtgg 180  
gagagaaagg tgcgtgtgag acaggagaat tgtcttaagc atataaaaca tgtatgattc 240  
cagaatttta gtatgttttg tataaaacta tttttcatta cgggagactag aagtgaacag 300  
agaattacac aagtgtgact atacaaattg naaaacagat actataatat ttccttttat 360  
tttagtggtta tttagcttta ttacagattt ctatttttgt caaaacttca tggttccttt 420  
caagatcttt tttgccaaaa cattttgata ctatagcatt gncatttgaa agtaagtgtt 480  
ctanactata aaaccaatga acttctacat gagccctaca gacaggcatg tgtagaaggc 540  
aatttatcaa acctattgca ctggcatgaa aagtgtgtat aataattttg ctagccccaa 600  
agcaagctag ttttctttgc ttgcttcctt ttctttcntt ttttccttgc tnttnaagnn 660  
ttgaancttt tttaaacatg gttgaggaat tctctagggn ggattccttt tgggcgtnat 720  
ntaaaccccc ttcttttttg gtttctggaa naccgg 757

<210> 2949  
<211> 710  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 2949  
ncgctnctaa cnnntggcgc tatgcttggc gctnganccc tnngttnngna ntccggcnega 60  
gggtnaagct tcattcantg tccattcacc cantactggt ttgattctan ggcctangaa 120  
aataggactg agcaaagccc ttgtccagat ggaacttatg tnttanangg gaaaacacac 180  
catatncagg tnnacagngt acnatcacga aangntaaat gtctatgaag aacattgtgc 240  
agacggcgat ngngntanat agggnaagg tnnnnangac agcatagctt gatgtacnag 300  
cnagananac anatagnagaa annccntncc atactaaggg aatgggaaat aangctnnnt 360  
tttgccctgn tgaccttcaa acatgagaat tgctanagct ctgtgccaa gntnaagagt 420  
ggaanacaat ntaagcttca gctacatcac ttacggccta taggccacac tgaactgtgc 480  
nngnaaaact canntgagc cangctcnen ncttaacata tttaaagggt ctntnctgtg 540  
cgngcaaga agacnacag acaggtncag ctntgtnncc acnngannt gatnttgact 600  
tcanngtac atattntggg ctnantntnn gantnaaaat gcgctatcnc ccataagtnt 660  
ggantcntga ncatantgtn gggcntctgn cacaatgngt attatntcaa 710

<210> 2950  
<211> 749  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 2950

ggntatgnng	ctntaaatat	acagctctcg	tngetctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagggttaaaa	gaataaaaaa	ggaataattg	aagccttcga	gacatatggg	120
atactataaaa	gccaccacat	atgtgaatca	tttgggtccc	agaagacaga	gaacaaaagg	180
attggaaaac	tcatctattt	ttttgttatt	aaataataga	tgaaaacttc	ccaaatctat	240
caaattgattt	agatatccag	aaacaggagg	ctccaagatc	cgcaaacata	tacaatgcaa	300
gaaagtcttt	tccttggcac	attatagtca	aactatctaa	agtcaaagac	agaattctga	360
aaaaggcaag	agaaaagtgc	ctagtcagtt	gtaaagaaaa	ccttatcagg	ctaattgtga	420
atttctcagc	agaaacctta	caagccagga	aagaatgata	cattcaaagt	actgaatgaa	480
aaaaatgcta	tccaagggat	actatatcta	gcaaaaatat	tctttgtaac	tgaaggagaa	540
ataaagtctt	ccccagaaat	tgcttaaggg	agtcctaata	ctgggagcaa	aatgactaca	600
tttaccatca	tgaaaactta	tgaatgtgta	aaacctgcta	atnaagcaat	ccacanagga	660
ataagggaaa	gtaattaaat	ggtcctgtac	nggaaaacca	ccaaaccaa	attggaanna	720
nancttngga	aaaaaactcg	gcctttaaa				749

<210> 2951  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 2951

gnnnggnnnn	nnnnnnnttt	atanatacag	gctacttggt	ctttttgcag	ggatcccatc	60
gattcgccct	gccctgggtc	tgcccgggcg	aagctctgtc	caagggtccac	acacctccag	120
gtttacgcca	acatccttgt	gccctcccca	ccttctcttc	caacgcatta	ggtgcattgt	180
ttaattgaaa	tccaaccaac	aattgtgtgt	caaggctggg	ttggtgcagt	ggctgggcaa	240
attaattttg	ggccaggatg	gggggtgggt	gcagtgaggg	tagggaaaat	gtcaggagta	300
ggaagggttc	gggggttaag	gaagggaagg	aagaccagaa	ctggccatcc	tcttttataa	360
tccattagta	gcaccatggc	tcatttgaaa	tgaaaatatt	acacttattc	cccacccaac	420
cgnagtgaac	tttctaggta	attgttttga	aaacaatttt	tgtatctgtg	aaagtctttg	480
ctttntcttt	ccaccttcta	gaaaagtctg	ctaccagttt	ccttactgaa	tacagccata	540
ctcagccctc	ctcgcatcca	gcccgtcagg	gtcanggtca	nggtcangct	tcctnaagac	600
tagcaccgca	ttgtctgccc	tcttttgctg	aggatttttc	tctnaaccca	ngggacattg	660
ccttggaact	tctctacaaa	tgcccttaga	tgttagaaca	caaattgattc	tgnttgtgga	720
actctggctt	tttgccctatt	tncttttn				748

<210> 2952  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 2952

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gnnntggnnn nnnnnntttt atanatacag gctacttggt ctttttgcag gatcccatcg      60
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aagcagagcc ttgtgcaatt cccggaccaa atgctgaaac tgcaagagtg ccttttaaaa      180
gaccttctta ggcattgtgac ttgttctcta ccagaacctt tgggcaacat gaaggaagtc      240
aaaggcattt actggettg c ttgtgctgcc tgcacagcac ctgaccctca accagcgtgt      300
ttgctcctgc ttcagtcaac tttatatgct ttggtcctgt cagataatct cggctcaatg      360
agcatttttc atgctctacc tctctctggt ctacaggaga ttcagattgg ctttggtgga      420
cagagtgttc gattcctgag ctctgcagag ggtcttctgc tcaactgtatt cagttacaac      480
aaatacctct ctcaacagct gtgtcgtgac ctctgtgtgt tectgatgcc anacctgatg      540
cccgtgcct gcgctaatac tcccttgctc cacaagatct ggttcaactt ctcttgattg      600
gaaaacagaa atccctgatt tantttttgc caaatgggag ttcangtgct atccaaattc      660
canactaccc ttgggtgaca tgattacttt nttcatggaa atatggaagt caatgtccct      720
tccctggcaa aagttcannt actggtntn                                     749

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<210> 2953

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2953

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ttaatanaca gctcttggtc tttttgcagg atcccatcga ttcggagaac tagtcaataa      60
ggaacaggat caacggccac tccacccagt ggcaaatcca catgcagaaa tctccaccaa      120
ggttccagcc tccaaagtga aagacgccgt ggaacagcaa ggggaggtga agaagaataa      180
aagagaaaaga aaggaagaac ggcagaagaa aaggaaaaga gaaaagaaag aactaaagtt      240
agaaaaccac caggaaaact caaggaatca gaagcctaag aagcgcaaaa agggacagga      300
ggctgacctt gaggtggtg gggaggaagt ccctgaggcc aatggctctg cagggaagag      360
gagcaagaag aagaagcagc gcaaggacag cgccagttag gaagaggcac gcgtgggcgc      420
anggaagagg aagcggaggc actcggaagt tgaaacagat tctaagaaga aaaagtgaa      480
gctcccagag catcctgagg gcggagaacc agaagacgat gaggtctctg aaaaggtaaa      540
ttcaactgga agggaaactat taaagcaatt ctgaaacagg cccagacaa tgaaattacc      600
atcaaaaagc ttaaggaaaa aggttttttag ctcagtactt cccagtgac cagattgagc      660
cattaccaga ttcccgaag anggaacttc ctgggtccat tnttttacca nggaaaaatt      720
cngccaagga acccttaacc nttaagtgt ntttaaangg cn                                     762

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<210> 2954

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 2954

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ngaattcggc acgagatcac ctggagctc cttagtgag ttctgatcaa gccattacac      120
tcttttcatg tagacctgcc tgtaagtgt gacatgcaca ctgagctgac cttactgttc      180
aaaagctgga gaaaaagaaa cagctttcat acagtgcaaa ctgtctacgt ctatgtaaaa      240
gaatttgaga aacatggcag tagccattgc taattaatct gggatgtgt aaatagttaa      300
acttgatttt tgactctggt gtttgatct attttaagat cgatggagtt aattgcttca      360

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tgacagttct	tatgaaacat	gcttttttat	atccttgtgc	caatgttttg	tttacagatc	420
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gttagataaa	ttgggagttc	tcttcttttg	taagattagc	tttaaatacca	caattaattt	540
cagttaggag	agaataagca	tccataccct	atctctttta	ccctgattac	aactagatac	600
ccccggacag	aagacaaaagc	aaccacccaa	agacttctga	aaaggtagat	agtagccagg	660
cagactgggg	aagaagaaat	tnaaaaccc	gaacaccaat	tttggcantg	aggtttacct	720
gggtttaata	tatttctncc	caaaacttgg	ctcaanaanc	g		761

&lt;210&gt; 2955

&lt;211&gt; 854

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(854)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2955

ggtgnnggga	aaacnggctt	ttatacatat	aggctacttg	ttcttttttg	aggnatccca	60
tcgattnggc	ctcagagtct	ctgatcaagc	agattccacg	aatcctcggc	ccaggtttaa	120
ataaggcagg	aaagtcccg	tcctgtctca	cacacaacga	aaacatgggtg	gccaaagtgg	180
atgaggtgaa	gtccacaatc	aagttccaaa	tgaagaaggt	gagtggtgct	ggcgggttgc	240
tatgggtgaa	ggtgttggca	gggtctaaat	cttatccaag	tctctaaata	tgccagtaag	300
agcaccacc	aggattgaaa	cttttggagt	aaccttggtc	ttggcccggtg	tccaagtacc	360
tgctcaccag	gccactgggg	gaggaaggac	angccnatct	gctatttgnn	caccaacctg	420
acttgatcct	ctcttccctc	tcccangngt	tatgtcttgg	ntgtaactga	tggnacgcgn	480
aagatgacag	acnatnact	tgtgtttaac	natnnanacn	tggtgggtaa	cttcttgggn	540
ntcattgttt	aantanacna	nttggnnnnn	aangttccng	gnntttatnt	tattnaantn	600
aacctnatt	gttccnatac	ccnaannngn	cnntttttat	tannnnngnn	ccnttntnnn	660
attaaaatnn	nntttttatc	nnnattannn	nnnanntann	nnnnnaata	nnnctntng	720
naagnnatnn	ttngaacnnn	ttnnnnnnan	ttnnnnnnnn	taannnnnnn	ntaatctcnn	780
nanatttgnn	nntnngtann	nnenttttgt	nnnnacnttn	nngnntnnnn	annncnnnnn	840
tannnnnnna	tccc					854

&lt;210&gt; 2956

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2956

tttnncngac	nctnttnaac	tccctgcagg	atccctcgat	tcgaattcgg	cacgagcaca	60
agaaaatgaa	attaaaaaat	aaatcaagct	ttcatatgct	caactncatt	ggaccactgc	120
aatcctgggtg	acatatgtcg	ggctgaagaa	acccattggn	tatagtccctc	ctgtcactgg	180
agatatgtgt	ggtgagaaag	agaaatggcc	acnttgcaat	ancagtggga	agcaaagtga	240
gaaagcacc	agnaaagggg	aagatctagg	tgacagaggc	catctactct	tntggattca	300
tntggttctg	gcacacagag	aatggagctt	ttgnngcaat	aatttctcta	ctgatgtgag	360
caagnatact	tctttctana	attagcaaat	tattgctaac	tatttgtaag	ctaaaatnta	420
aaatnagngt	ttaatgtaaa	atttcaaaac	agaagggata	atncatggnt	cctatacatc	480
ccataggtag	taatgcattg	agctaggctg	tggnctactc	ctcagtgtga	tttgtgttca	540
cataagntct	tanttgngt	tgnactgnta	ttattaaatn	tcaagnttga	cantaangcc	600

acagcangac	tttagagctc	naagacattn	gtnacacaa	cttnntggca	acttttttca	660
aaacnttgna	cactttatng	ggnnnnaaac	ttccccnttt	tnnnaaacca	gatcnttggg	720
gcntcaanct	ntttgaancc	gnanntgcnn	t			751

<210> 2957  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 2957						
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tctcgcgggg	agggaactcc	ttctgtctgc	cgcctgnnac	atccctgagg	gagaaggtct	180
gtgagctgag	cccacatcac	tcgntctgct	gcccangtgg	gcttccatct	tcactgagga	240
aaagncattn	ngaactcccc	ggcgactgca	aattaagtaa	tcaaggacag	atgggactgg	300
gtngaccatt	ccaaggagta	cagntactgg	aagaatctgg	aagcaatacc	gagcacatct	360
gntggcatna	atccattgga	gcaataatgc	tggacgtaga	aagnatgtcg	cntttttaaa	420
aaaacatcat	cannnctgag	catacgnagc	aagngaactc	taacttggaa	cggangataa	480
attcntctaa	aaaacaagag	aaaaaacctc	ncagacaaaa	ttatgcancg	agagctttaa	540
aaaatatana	tcccacagca	tnagggaaaa	cactttgnct	ggcnatgcc	acnagnactcc	600
anccttgggc	cgacagaacc	gaggactccc	ggccccaaaa	aaaaaannan	naagaaagac	660
nngcattaaa	gggagaaacc	agncnggncc	ngggcnagaa	aaaacnanaa	nannggcaaag	720
aaggcannnn	ttnaaaanna	ntnnaaagac	caaagcagnc	anagganaaa	acc	773

<210> 2958  
 <211> 639  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(639)  
 <223> n = A,T,C or G

<400> 2958						
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cacgagaagg	cctgtgccng	aggggttggc	cagttgggag	ccngngtcnt	cctcatcagc	120
ntatcccat	gtcctctatg	cccctaant	gcttnctcat	nttggagggn	ttggggagaa	180
gttggnngtg	ccacccccac	atccctgngg	aggtgttcac	ccagtctgag	anccggnnagc	240
actnaggcag	ggcctgatac	tggacctgtn	tgagctnana	nctcnntgnt	ngnaanganc	300
tgagacngcn	gancantgct	cacttgcatt	gagagcccac	cananagctg	acacctgcgg	360
ctnngttncg	natcatctnc	nacntagaan	tctacatatn	gctgacttac	nncnnnagcc	420
caagggaatc	agattccanc	tatcaaactn	ctgattangc	cnaancctct	attgtnaaca	480
ggttntggcg	cacntgttca	tcacnactna	tgcntcgaan	agatgtgaaa	tgnaaaatgc	540
natntctatg	tntctttact	catttgataa	tntttnnnat	gtctgcattc	naaatgcgtg	600
anccttgncc	aaagcnnnta	gctacctntt	nttcgcct			639

<210> 2959  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 2959

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gataaaggac	atgaagntta	acaatggaca	acngntannt	cagctaattg	tgagggtcaag	180
naattgnaag	acatacggga	aggctttgtt	ccacaatatt	atatggacca	ctgaacaaga	240
atgacagccc	tttgttatca	cttggcatat	gaaaagtgtg	gtgtgcatag	gttgngtnaa	300
tttntnatgt	gcntaaaaat	gngatnttaa	nttatatgct	ctgaangata	atncagggtta	360
tagttaaaaa	tgtacaatgt	gccanntcan	nntatntnac	cctagccctc	aaattattct	420
gattaagggt	aaaatgtgct	ggcttacngt	gcttnancct	gaggccttct	gatnggntct	480
tggnnacaga	nttttaaagt	aagggtgtgan	ttnggcaact	cntgtgctnt	atntataaag	540
atatnaanta	atnncatgtg	ctgatatttg	aaaagaattt	nccccaaaat	gtgttatttt	600
aaaancnatc	aaagctagct	acangctnaa	naggctcagt	tcttcttaca	taatcgggnt	660
aaanattnta	aggnattata	anaattgtaa	attactgccc	aattgggtaa	aaaanggggg	720
tatacatgca	annaataana	ctcnagccct	ttataacttt	n		761

<210> 2960  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(857)  
 <223> n = A,T,C or G

<400> 2960

nttctnact	naagcncttt	gcaacttctt	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgagga	tagctatctg	acttctcaac	tatgttttaa	gcagatgttg	taaatectat	120
gctgtagttc	atgaatctat	atgacatgtg	gggtcgggaa	catagtaccc	taccataagt	180
caggttattc	ctactattct	gcaacatgta	aataacactt	tgaacagagc	aagtggtaaa	240
gattgcttaa	tttttgcatg	actattatga	taaatatgtt	gagaaggacc	agctcaaagg	300
aaaacctctt	ggtaactngg	catangttaa	atgtttccca	agaaaagtgc	ctcttcccaa	360
ataaagcttn	ctccttgaaa	aanaaacgnc	caggtagcca	nnntnaanng	atgnaaangc	420
aaaaaacnan	anacacaang	ctngctncag	gnanngnnnc	tgngctgact	nttgnggagc	480
cnccangnct	acggntaacc	tgncngctta	cnttgaatgn	nactgtgncc	cttgannnng	540
gaacngaaac	ccctncnaa	tectgaaagn	gtcntgnaag	gtnnaccctt	gnaaaaatgn	600
aactnccnnn	ccaaannntt	ccngcnnaaa	nnanggnntt	gnccccnnnn	cnntantngn	660
ccngnnnnnc	aatntectan	nnncttangg	tntnacnccc	cnntnaaana	gattttgnnn	720
aagggnnttc	ccatnaacnc	cnngncccca	annccnggna	nannnaaanc	cttnnccnga	780
atnnnnnngc	ctntatcggc	cccctttaa	attnnccggg	nnaaaaaaca	annccctngn	840
nnnnnnntaa	aantagg					857

<210> 2961  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(857)  
 <223> n = A,T,C or G

&lt;400&gt; 2961

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ggcacgagga	tagctatctg	acttctcaac	tatgttttaa	gcagatgttg	taaatcctat	120
gctgtagttc	atgaatctat	atgacatgtg	gggtcgggaa	catagtaccc	taccataagt	180
caggttatct	ctactattct	gcaacatgta	aataacactt	tgaacagagc	aagtggtaaa	240
gattgcttaa	tttttgcatg	actattatga	taaatatgtt	gagaaggacc	agctcaaagg	300
aaaacctctt	ggtaactnng	catangttaa	atgtttccca	agaaagtgca	ctcttcccaa	360
ataaagcttn	ctccttgaaa	aanaaacgnc	caggtagcca	nnntnaannng	atgnaaangc	420
aaaaaacnan	anacacaang	ctngctncag	gnanngnnnc	tgngctgact	nttgnngagc	480
cnccangnct	acggntaacc	tgncngctta	cnttgaatgn	nactgtgncc	cttgannnng	540
gaacngaaac	ccctcncaa	tcttgaaagn	gtcntgnaag	gtnnaccctt	gnaaaaatgn	600
aactnccnnn	ccaaannntt	cnngcnnaaa	nnanggnntt	gnccccnnnn	cnntantngn	660
ccngnnnncc	aatntcctan	nnnctnang	tntnacnccc	cnntnaaana	gattttgnnn	720
aagggnnttc	ccatnaacnc	cnngncccca	annccnggna	nannnaaanc	cttnnccnga	780
atnnnnnggc	ctntatcggc	cccctttaa	attnncgggn	nnaaaaaaca	annccctngn	840
nnnnnnntaa	aantagg					857

&lt;210&gt; 2962

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2962

gnnnnnttna	atnnnagctc	ttgttctttn	tgcaggatcc	catcgattcg	aattcggcac	60
gaggccctgt	gttaatccag	gtgagaacag	gtagtaccca	aattagggca	tggtagcagg	120
gatgcagagg	aaagaagagg	agtangaact	atttgggagg	tagtattact	aggatttttag	180
ctttgaaggg	ttgagagaaa	tgtcaagcct	aactacaagc	aaggtttcta	gtatcagnaa	240
cttcatatca	tttgaaatac	aaanattanc	aatcaatgta	aaaaacgtcc	tgggctaagc	300
atagcatgaa	gtctgacttc	agtgtagcat	tgaggagggt	cctggcctca	natactgcac	360
cagntgttng	ntcagctntg	ggcnanaaca	ttagncagat	cattaggnat	ttttgtccct	420
tnntgcattg	tccttcgtca	tatatattat	aaacacctac	tgtatcctag	gcagtattnn	480
ccagggatgc	aaagatnaat	tagatctggt	ngcttttctt	canagtctga	agttaagtgt	540
cangtttgtg	gggaangtta	ttctngcctt	gtgtatttag	tcccaactta	agctntaatt	600
ttngaantng	taaaacctta	tctgattata	aaaaaannaa	cncagctctna	aananaggat	660
ggntgaatgc	ataaatttaa	tcttgaaaat	ttaancgact	ggttcttcaa	aatgncactt	720
ttcatccccg	gttggttnt	ggetga				746

&lt;210&gt; 2963

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2963

gnnnnnttcta	atgctaggct	acttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgaggaaat	gggtaggaac	aagcattagc	ctgggtctggg	ttcctccagc	tcttaggaca	120
agttggaaca	natttgctgt	tctgatgatt	catctttctg	atcacaggga	tagcataact	180

cagctttgaa	gaaaggcatc	tgcagagatc	atggcagttc	catttttgcgt	tctgagtttg	240
ctccttttagg	taagggaact	agaatgcaga	tacagttaga	atcagtctct	ctctctctgt	300
ttgtctgtct	gtctgtcact	ctctntctcc	ttattgcact	ganggccggg	cgcggtggtt	360
cacacctgta	atcccagcac	tttgggaggg	tgaggcatgt	ggatcacgag	gtcangagat	420
cgagaccatc	ctggccaaca	tggtgaaacc	ccgtttctac	taaaaataca	aaaattagcc	480
ggcggtggtg	tggacgcctg	tnatcccaac	tactcangaa	gctgangcag	gagaattgct	540
tgaaaccccg	gangcggang	ttgcggtgan	ccnaaattgc	gccactgctc	tccaacctgg	600
gtnacananc	aagactctgn	cttaaaaaaa	aanacaana	aactcgagcc	tntaaactat	660
agngagtcgt	attacgnaga	tccaaacatg	ataagatnca	ttggtgagtt	tggacaaacc	720
ncantngaag	gccanggaaa	aaaatgcttt	ant			753

&lt;210&gt; 2964

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2964

tancttnata	gacagctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggggaccac	tggcctgcct	gacctcacc	cactaatatt	ttttattttt	tgcagagaca	120
ggatatgggg	aaaagaaatc	agattgttac	tgtgtctatg	tagaaaagga	agccataaga	180
aactccatth	tgatctgtat	taagaaaaat	tgttctgctt	tgagatgctg	ttaatctgta	240
acttttagccc	caaccctgtg	ctcacagaaa	cgtactgtat	tgaatcaagg	ttaaatggat	300
ttagggctgt	gcagcatgtg	ccttggttaac	aatatgtttg	caggcagtat	gcttggtaaa	360
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agatatggcc	tcatgggaaa	ggaaagacct	tacatcccc	agccggacac	ccttaaaggg	540
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gcttctgtct	nctgtctatt	cctgggaatg	gaatgtcatg	gtgtaaagcc	accattccca	660
ttcgttggat	tctgaaatag	gagaaaactc	cctgtggctn	anaaccgaga	tatgctggca	720
ncaatactgn	tctgntgctc	tttgctnn				748

&lt;210&gt; 2965

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2965

gnnnnttctaa	tagcnagntg	ctacttgttc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagaaa	ggcttagatc	attgacttca	gattttttgt	cttttctaac	aagtgttcaa	120
gactataata	taaattttccc	tctaagcatt	gttttagccac	atttcacaaa	tttggaatg	180
tttatttcatt	ttcatcttca	ttcagttgaa	aatattttct	aatttccctt	ttaatttctt	240
cttttactca	cttattattt	ggaaatgtgt	tatttcattt	ccaaatattt	ggggattttc	300
aaatatctcc	tgtaacaat	ttctaaatta	gttgtagtca	gagaacatat	tctgtgattt	360
caatgctgag	gcttgtctga	agccccagaa	tatgggtgat	tctgtggaat	gtttcatgca	420
catgtaataa	gaatgtggct	gggtgcagtg	gctcctgcct	gtaatctcaa	cactttggga	480
ggctgagggtg	ggtggattac	ttgaggtcag	gagttcgaga	ccagcctggc	caacataagt	540

gaaaccctgt	ctctacgaaa	catacaaaaa	ttagctgggt	gtgggtgggtgg	gtgcctgtaa	600
tctcgattgc	acccctgcac	tttagtctgg	gtgacaaagc	aagactacat	cttcaaaaaga	660
aanananannnn	nnnnnaaaang	ntnnnnnnnnn	nnnaannnnnn	nnnnnnnnnnn	nnnnnannnnn	720
ntngnnnnnnn	nnnggnntn	nnnnnaannc	ccc			753

<210> 2966  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 2966						
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gttacaaaaca	gtggaaaaca	gacattttca	gatgtttgca	caccatgcac	catgcaaaat	120
acanaccagc	tgaatcataa	naacaaatga	ctagttactg	ggagggtttt	ctctctttct	180
cattattttt	acttctacca	aagtaatgtg	cacatactgg	tnattttatt	cnattttaat	240
tttcaccaag	ctagctaatt	acctttcttt	gttttttggtg	gagggtgggt	gtcgggtcttt	300
tgctcgaggct	gatctccaac	tctgtctctc	aagcagtcct	tccacttggg	cctaccagag	360
tgctgggata	acaggcgtga	accactgcnc	ctgacctata	nctataatnn	taagaagnaa	420
aatggngcaa	aaaccnnaca	ngagcaacct	gacntnctac	tntcanaaac	aatcactttt	480
aactctttga	actgnatctc	tgntatttgc	ctacttattt	ctaagtaata	tgcttactct	540
ncatgttatc	taaatggggg	attaaagctt	tttnacaagc	atctcttctn	actatcaaca	600
ttcacattca	ttacaaaang	acttacaata	tctttntcaa	aaaaaaaaaan	nnnnnnnaaa	660
aaaaaaaagc	ctttanaact	ntanngagtc	gattacgtga	tcccganntg	ataagganca	720
nttggtgagt	ttggacaacc	ccaac				745

<210> 2967  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2967						
ggntntnaat	ttgcagctct	tgngntctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagcgggtg	ctggtgcggc	gggggactgc	ggggccngcc	tcaggtagca	gcagcagcag	120
cagcagcagc	agcagcagca	gcagcagcag	cagcaatgtt	tcacttcttc	agaaagcctc	180
cggaatctaa	aaagccctca	gtaccagaga	cagaagcaga	tggtatcgct	cttttagaag	240
catctcagag	gctctccagt	gacgtgctgt	taaaagtgtc	gaccctgggt	cagacccttt	300
gggttggtct	cgtggctcca	cgacttactc	tctacccttg	gcagtggcgt	gatctcggct	360
cactgcaacc	tccgcctcct	gggttcaaac	gattctcctg	cctcagcctc	ctgagtagct	420
gggactacag	gggcctgcca	ccacgcccgag	ctaatttttt	tttgtatttt	cagtagagac	480
gggggtttcac	catgttggtc	aggatggtct	tgatctcttg	acatcatgat	ccgccgctcg	540
gcctccaaag	tcttgggatt	acaggcgtga	gccaccgtgc	ccggcctata	tgtnntat	600
tataaagtta	tatgtnttat	tatttacttt	ttgggtatgta	attgggttatg	tcataaaaatt	660
ataatataat	aattccttaa	ccaaattata	ttccataaat	tataacntat	gaattcaata	720
tgcnttttatt	aaataaagat	tctagan				747

<210> 2968



<211> 762  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (762)  
<223> n = A,T,C or G

<400> 2968  
gctatnttna tatancagct gctcttggtc tttttgcagg atcccatcga ttcgaattcg 60  
gcacgagggg ggacacgttg gctgcgtttt cggcggggctt cccgggtaca aaaatggctg 120  
tggctagcga tttctacctg cgctactacg tagggcacaa gggcaagttt gggcacgagt 180  
ttctggagtt cgaatttcgg ccggacgggtg tttacgtgta attgttcacc ataggacgca 240  
tgaagagtac caagcaagag gggagaggaa agcttagata tgccaacaac agcaattaca 300  
aaaatgatgt gatgatcaga aaagagggtt atgtgcacaa gagtgtaatg gaagaactga 360  
agagaattat tgatgacagt gaaattacaa aagaagatga tgctttgtgg cctccccctg 420  
atagggttg cgcacagaat aaatgatgtt tctcaggctt ctgaagaact ctgaaagcct 480  
aatttcactc tgtaaaaaga aagtttggtt tctgaattgg gtcttttcaa ctcttgagaga 540  
aattccttca acaaccctg gaaaggaaga aacatttaat ttcacttttg natatccctg 600  
angaatgtcc tttgnatcac cttctttgaa tagaagaaaa tgtggagaaa tctaacacat 660  
gcttgcactc ttgtaggaat nacttaagtc ttctgcttaa agaaaccctt ntttagaaaa 720  
accaaaggaa ctttgaaatt gtnaattgga gatgagcncn nt 762

<210> 2969  
<211> 791  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (791)  
<223> n = A,T,C or G

<400> 2969  
nnnnnnnnnn ttanancagct cttgttttgc aggatccctc gattcgaaat attttcattg 60  
gttatacaac tgctgtgtct tttctgagaa actcagcccc aatgtgtaac accctggatt 120  
ccacggggca gcaaattcca cactctgcac ccattgtgtg agcggagatt ttcgggctga 180  
ccaaaacttg aggcgaaactg agtctccatc ttaacactca aacacacttc atggcggcct 240  
ggaaacaagg caatcattat gaagcttcag cccagttctt ctgaaaccaa cgtattgggc 300  
ctgcttcatt gtctctctag gggctaata caaacatgtg ggaagggaag ctaagggaatg 360  
cctgtctaga aaggaggtt gtataatgta gtgggaagaa cctatctgtg gggtaaactt 420  
tttttgcac atgtagaaa ccaatctggg taattaaatg tttgtgtgtg tgtgtgtgtg 480  
tgtgtgtgta tttangtttn nnttanggnn nnnntncnn tnnncnnngc ccngtntang 540  
nnnnnnnnng gcannnnnnn ttcnctcenn nnnncananga nctnnngncn ngtnnctgtn 600  
cnnncttann nntngaangn tnnnttnga aaacctnnnn tnnncnttt nnnnantggn 660  
nnnnnnncnt nnnnnnnnnn nnnnnnnnnn nnnacntnnn ngnnnnnangn cnnnnnnnnn 720  
tnnnnnnnnn cnnnnnnnnn naannnnngn nnnnnnnna ttnnnnnnnn nnnnnntnn 780  
nnnnnnnnngc g 791

<210> 2970  
<211> 788  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(788)  
<223> n = A,T,C or G

<400> 2970

gntgtntnnt	tacnactgct	gttcttttgn	aggtoccatc	gattcgaatt	cggcaccgagt	60
aaacatccag	atgtgttttg	atagcctggg	gtaattaagg	ttgaggacaa	gtgtaccaga	120
tcaaggagag	gaacccgtcc	catgcctgcc	gtgtgttcag	gtggctagac	ttgttgttgc	180
atctgttagt	tccactctta	gtacatcatt	gtgctgtgag	gtgtcattag	ccgcggttta	240
atTTTTcttt	tgtttttaga	gacagtgtct	tgctctcacc	ccggcttaag	tacagtgaca	300
tgatcatagc	tgactgcaac	ctcaaactcc	tgtactcaag	tgatcctnct	gtcttantgt	360
cccaagaagc	taggactgca	ggcacacacc	accatgcctg	gctaattttt	aatttttttg	420
taaagatggg	gtctcctatg	ttgctcanct	ggtctcaaac	tcctgtcctn	aagcagtcct	480
ccaccttttg	ccttccaaag	cactggggat	tagnatnctt	atnntcnnnn	atannccctta	540
ntnnncnngt	tttnctaaat	gggtatttna	acnttttnca	aannttttnn	ntnnnttttn	600
nanaatncnn	ttntttncnn	aaggnntttt	nccanntntt	ntnnnaannn	naaannnnnn	660
nnnnnnnnntn	nnnnnnnaaa	anccctnttt	nnnaacnnnt	tttnnnnnnn	nnntnttttn	720
nnnnnnnnnn	nnntnnnnnt	nnnnnnnnnn	nnntnnnnnat	ttnnnnnnnn	actcnnnnnn	780
tttnnnnn						788

<210> 2971  
<211> 746  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 2971

tatnttttna	gcngetcttg	ttcttttttg	aggatccctc	gattcggtgg	tcagcagtaa	60
gatggaagaa	agaaaagtcaa	agctggaaga	ggccctcaac	ttggcaacag	aattccagaa	120
ttccctacaa	gaatttatca	actggctcac	tctagcagag	cagagtttta	acatcgcttc	180
tccaccaagc	ctgattctaa	atactgtcct	ttcccagata	gaagagcaca	aggtttttgc	240
taatgaagta	aatgctcatc	gagaccagat	cattgagctg	gatcaaaactg	ggaatcaatt	300
aaagtctcct	agccaaaagc	aggatgttgt	tctgatcaag	aatttggttg	tgagcgtgca	360
gtctcgatgg	gagaagggtg	tccagcgatc	tattgaaaga	gggcgatcac	tagatgatgc	420
caggaagcgg	gcaaaacaat	tccatgaagc	ttggaaaaaa	ctgattgact	ggctagaaga	480
tgacagagag	cacctggact	cagaactaga	gatatccaat	gacccagaca	aaattaaact	540
tcagctttct	aagcataagg	agtttcagaa	gactcttggt	ggcaagcagc	ctgtgtatga	600
taccacaatt	agaactggca	gaacactgaa	agaaaagact	ttgctttccg	aagatactca	660
gaaacttgac	aatttcttag	gagaaatcag	agacaaatga	gatgatggcc	gatatgtcca	720
ccagatgacc	agtgcctgcc	ccggan				746

<210> 2972  
<211> 762  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(762)  
<223> n = A,T,C or G

<400> 2972

gntnnnnnaa	tgcttggtc	tcgntcttnt	tgntgcagga	tcccatcgat	tcgctaatat	60
ccagaatcta	caatgaactc	aaacaaat	acaagaaaa	aacaaacaac	cccatcaaaa	120
agtgggcgaa	ggacacgaac	agacacttct	caaaagaaga	catttatgca	gccaaaaaac	180
acatgaaaaa	atgctcatca	tcactggcca	tcagagaaat	gcaaatcaaa	accacaatga	240
gataccatct	cacaccagtt	agaatggcaa	tcatagagct	tttcatttat	ctgagtgttt	300
tcctctgctt	gtcgggactt	gtgctttcac	gagctcctgc	tctcatatca	ggggagtga	360
taattgaatt	tggatagttt	tttggttttt	agttggaaca	ctccttttcc	tgtggaacgt	420
ctatagaaaa	aatgagtcaa	acagagaata	tgcaggggag	gcaactctga	atgcttccat	480
ggctacatac	atacctgttt	tctttgattt	gctaaaccct	aagttaaaag	gaaagtactg	540
tctaaaatag	ggagaaattc	cctatattta	taccatcatt	tggagtattt	acaatgggag	600
tgttttgnat	tataaatgtc	aaaaangttg	agacaggact	cacttaaatt	aagangggaa	660
actttttttt	aatgatggaa	atangggctt	aataaactta	catctnctta	acttctttaa	720
taattggnaa	taaactatga	ctgggtcaaga	attggacnnt	cc		762

&lt;210&gt; 2973

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2973

gnnnntnnnct	antncnaggc	tacttgttct	ttntgcagga	tcccatcgat	tcgaattcgg	60
cacgaggtga	tatgaaaagc	gaatgcacca	tttcttggtg	atgattcagg	tcagcggttg	120
gaccaggaa	tctcctgtta	atcagtaccc	tggtgatttt	gatccaggtc	atcaagacca	180
tggcttccat	cgtaggcagt	cacactcttt	ctctcttgga	tcatttgctg	tggggaagca	240
aactgtcata	tgagaggaca	ctcaaacagc	ctctggagtc	tcatttgcta	aggaactgag	300
gactccagcc	tgagaactca	ngcaagtaac	tgaggcctgc	caacaacccat	ggagaaagcc	360
tggaaagtga	tcctccctca	gccttcagtc	gagacaacag	ctgcaatgac	agccaagcca	420
gcgccacca	gcttagccac	ccccagagaa	ctaactctca	gaaaccatgt	aagataatac	480
atgttngttg	tnttaagctg	ctaagttttg	gggtnattna	ttatacaata	gatnattaaa	540
acacatagca	tataaataaa	atcaataaaa	ccagtatggg	tcagtaatga	gttaattaga	600
taattagaca	aattttgcat	ttctgnctct	atggtnatna	ttttcttcag	aaaaaattct	660
ctccgggtaa	aaaatgttta	aaagtgggtc	ccaaccggac	atttttaaaa	ttaattaatc	720
agtttnggga	aggccaaagc	cggtttggtg	tgcttttaan			760

&lt;210&gt; 2974

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2974

gcnanagcng	nctnatagct	cggttgggtc	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggaagaga	actatctaaa	tgagtaatgg	tcaagaaatt	ttaaagcata	120
atgacatgaa	acaaacaacc	ggtccaggaa	gctcagagaa	tacaattcat	gacaaacaac	180
aaaaatacag	caccagacat	agcatttcct	atatgtagaa	taaaagaaaa	taaaataaat	240
caataaatag	acaaagagaa	aatcttgaca	gaatctggaa	tgaaaactac	attccttgta	300
gagaaaaaag	agcaaggatt	tcagcccact	tccagtaaga	aaccaggcaa	gaaagaagag	360

agttgcggga	aatgttaagg	aataaatgca	ccaacttaga	attctacatc	tagcaaaatt	420
atacttcaaa	agcagagggg	aaatcagaat	ttaccagaca	ataaaacact	aacggaatat	480
attgccagaa	aactttctctg	caaagtgtgt	aaaagangtt	attcatggag	gagaagagtg	540
atatagatca	gaacctgtat	ttacaataag	aaagcaagta	tgttgaaaaa	ggaaaaaaa	600
tgttttattt	ttcttattgn	aagggtctttt	taaactacat	ggtttggtta	aaggtaatta	660
ttaagtaaaa	tggttttggg	gccaaantnc	ccaaaaaaa	aannannnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnaaaaa	aaaaccttng	ggncctttta	aaaacttttt	780
nggggngn	nnntt					795

&lt;210&gt; 2975

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2975

cagggnnntct	aatnncagct	cttggttcttt	ttgcaggatc	ccatcgattg	ggcaaattatt	60
aaatattcaa	tgaatgatag	ctgcctctac	ttctcctttt	gttggttttta	ttttccattt	120
atggngtca	tttattttatt	ttaatgtctt	cgaaagtatt	gactttaaca	agtactttgt	180
gatgcattta	ttatttcatt	tgttattatt	tatgtatttg	atttatttct	ttgtgaggta	240
ggatanaatc	tcantcagat	ttttgctgtt	aggataccac	agactggata	actacaaaga	300
agggaagtct	gtttaactcn	caattctaga	ggctggcgca	tctaagagca	tgacactggc	360
aactggcnag	gatcatctca	tggtggaagg	tngaaggag	tacatganat	anagagaanc	420
accatgggct	ngactccgct	ntgtacaacc	aaaccttnan	ntnactaacc	cgntcntgca	480
ataatnacat	taatccctc	atgaaggttc	cacctctcat	gactgattna	catntaatta	540
ggccccacnc	tcctaanatt	attcacttgg	gagntcaaag	ntctaacacc	gtnaaccttt	600
tgnngggata	ncattccnaa	ccnttncnc	nattgntgnn	cnaaaaagna	ccnttaccaa	660
tccctttacc	ctnnttgngc	ntaacncnt	ttannagcgt	gananntnna	ctgtttcttt	720
taaaatangg	ntncttaaan	tnncttggan	taaattttta	aattgggnant	atgnnccanan	780
ctttc						785

&lt;210&gt; 2976

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2976

gnnnnnnntt	nnaaatnnna	ngctacttgt	tctttttgca	ggatcccac	gattcgaatt	60
cggcacgagc	ctctgcgcct	ggccccgggt	gggtcagccc	gcgtggacca	cctgaccttg	120
gcctgcaccc	ccggcagctc	ccccacactt	ttgcgctgg	tccacgactg	cctgggcttt	180
tgccacttgc	cgctgagccc	aggtgaggat	cccagagctg	gcctcgaaat	gacagcaggg	240
tttgggcttg	ggggactgag	gcttacagcc	ctgcaggccc	agccgggcag	cattgtcccc	300
actcttggtc	tggttgagtc	ccttccgggg	gcgacgacac	gacaggacca	ggaggagcag	360
ttcctggccc	ggcacaagg	gccaggcctg	cagcacgtgg	ggctgtatac	gcctaacatt	420
gtggaggcca	ctgaggggg	ggcaactgct	ggaggccagt	tcctggctcc	ccctggggca	480
tactaccagc	agccaggaaa	ggagaggcag	atccgagctg	cagggcacga	gcctcatctg	540
cttgctcgac	aggggatcct	gctagatggt	gataaaggca	agtttctgct	tcaggctctc	600

acaaagtccc	tttttaactt	gaggaacact	ttctttcctg	gaagcttgaa	ttcaanaagg	660
caaggggggg	ccaactggct	ttttgggtca	angggccaac	aatcaagaan	cnttttgtng	720
gcaantcccg	ttaccangga	agccaaatnt	tggccaaggg	aacccccagg	aaaaccctn	780
aagggattgn	ccccaggggg	ct				802

<210> 2977  
 <211> 828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(828)  
 <223> n = A,T,C or G

<400> 2977						
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ngcacgaggt	gaagaagant	aaaagagaca	gaaagganga	acggctngan	gaaaaggaac	120
agngatgcga	aagaactnaa	gatagaaaac	caccattaaa	actnaaggan	tcnaggcct	180
annacnctca	annagggaca	ggaggctgac	ctttangctn	gtgngggagga	agtcctctnn	240
gccantggct	ntgcntggaa	aancatcatn	aagnagnngc	agcncaaggn	cttctccant	300
gaggaatagg	ctcaacgtgg	gcnctcaggt	gngaggnanc	atgagcnctc	cntagttgga	360
acatatccct	aagngtatga	tnatgaatnt	cccaggagca	ttctgcaggc	ntttaaccat	420
angacnatnn	ngctgctnct	ntgcgnatat	tnnnntngna	nggancnate	nannentatt	480
ttgaaacagg	tcccnngcan	ttgaaatttc	catccnnaat	ttcngtannc	aaggttttng	540
ctcatcctac	ncnatnnctg	ancagnntna	ncattctnga	naaggctact	acangnccan	600
cnantancat	tgtagnattg	cgntatnant	ccccttccct	tnntaattnc	cctaangnac	660
tnaanttnna	anccnnggtg	gataatagca	acnntttcga	tgtggattta	antacccttt	720
gaattccaat	ttttgnttgn	nnattnctat	acctttanca	tgttgatcc	ctnnattaac	780
aattncttta	ntttggaact	tcttaacca	ccttcaaatt	tttngccg		828

<210> 2978  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 2978						
gnnnnntttt	cnaatgctng	gctactngtt	ctttntgcag	gatcccatcg	attcgtttaa	60
aaagcatttt	attatgtatt	atgaaatatt	tcaaacataa	aaagatgtaa	agactatcta	120
ccaatgactc	ccccctta	aaaacaaatt	aacctgaagg	ctgttttgtg	cccctccttg	180
attgtgcatt	cacctcccaa	cccctcgctc	cttgggcaac	tggtatcttt	gttatttgtc	240
attgccttaa	cattagattt	ttttattact	gcttttgtaa	ttctaattgat	atcaaattgga	300
aaaaatattt	tgaatgcaac	tcctctttta	atttgctcca	attgggtatct	gtatttttta	360
gtccatgcct	gtattataag	tattataaat	actatctgtg	tataactttg	ctaaagtcca	420
gtgtattngt	taaactgatg	atacagcttc	ataagatttt	angtcagcta	atggattgtc	480
aatattttgn	gtagaatact	taccagggtta	taaattacaa	tttgaaacat	agatatccta	540
tagttngaga	atttgaacat	agatatggat	tatgttgaaa	tcgactgcct	ttntcttagc	600
tatgacagta	ataaactata	tnacaacaaa	aaaaaaaaaa	ctatanaaac	tcgagccttt	660
tagaactata	tgagtcngat	tacgcgatcc	agacntgnta	agatacattg	atgaatttgg	720
ccaaaccaca	acttggaatg	caanngaaaa	aaa			753

<210> 2979  
 <211> 792  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(792)  
 <223> n = A,T,C or G

<400> 2979  
 gnnnnnnnttt caaatcgcta ggctacttgt tcttttttgca ggatcccatc gattcgaatt 60  
 cggcacgaga gaggaggagg aagaggagga aaatggggat tctgtagtcc agaataataa 120  
 cacttcccag atgtctcata agaagggtggc cccaggcaat cttagaaccg gacaacaggt 180  
 ggaaacaaag tcacagccac actccctggc cacagagacc agaaaccag gaggacagga 240  
 aatgaacaga acggagctga acaagttcag ccacgtggat tctccaaatt cggaatgcaa 300  
 ggggtgaggac gcgaccgatg accagtttga aagccccag aaaaagttaa aattcaaatt 360  
 ccctaagaag caattcgccg ctctcactca agccattcgc accggaacta aaacagggaa 420  
 gaagactttg caagtggtag tctatgaaga agaggaagag gatggcacc tgaacagca 480  
 catagaagcc aagcgcttcg aaatcgctag gtctcaacct gaagacacc cttgaaaaca 540  
 cagtgaggan gcaagagcag cccagcatcg aagagtacat cttccgattt caaggaactg 600  
 atgaaattag aaaaaacacc ttccngaaca ttgggatagc cttggaagca ggaccatta 660  
 aacaagcttg gaaaattcca attcgggtgga aantgagttc cccaaaagnc ccttanttgg 720  
 atacctcatg gttcntttcc aacaggagaa ttctggttgc caaggttcat ttcccaccat 780  
 tagccccaag ag 792

<210> 2980  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 2980  
 gannntgcta ctaatgcttg gctactcggt ctntntgcag gatcccatcg attcgtggaa 60  
 aatataaaaa gtgacacttt atgcaaagt gatggcctcc gagctgaaat gaaggaaactg 120  
 gcaatctttc caaagtggca gccaaaggccc cactccctgt cctactcaat ctctgnnngg 180  
 aaaaactgtg ggatangata gcagncagct ggggacacac agaggaacat tcaacaggaa 240  
 ggtcccgtct agggaaaagg ccacanancc cactcctnttg ccgattcagg gatccttggga 300  
 tntaagtgga ttaaaccgana gggaggaaan ctntcatttc antggtcttc aaatcaagtt 360  
 gaaatattac tgngagggtat cccacttnag cctgaaccag cagaentacg anagggtcac 420  
 tctagagtca cnaaggaaag cangtccnc ngaatgcaac acattgatcg gaagtgnacg 480  
 nncagacna agaattggcn acttgataat tacttangac ntntatttna ccggangaac 540  
 atnnaaatac ttttgtaaat attcatattg ntgaaccttt cataatcagg aatttactat 600  
 gtactatact gtnagtnata attcgcctat aatttactta atctatctcc ttntangaca 660  
 tatacnnaaa tgggntnctn tgggaagttgc ctngtgcgaa aatgttttta aaagtttttc 720  
 aatttggttt ggaaaactct aacttttttt nnttttn 757

<210> 2981  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(747)  
<223> n = A,T,C or G

<400> 2981  
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cgaggttacc tctcaatttt aacttttttt ttctttttta attaatgttt ttaccatg 120  
gcaagctgta atagcttttt tgaggggagg taggtgcttg ataaagaaca gtaggtgctg 180  
cttatcaaca gatgaaagga gggttctttt tcaggcaacc atctcatttg tgagtgaatg 240  
gactttctct ttaaagtgtt gggattgnta gtgccatttn tattgtaaat atcagaattg 300  
ttattcnttg tcttctacct aagaattctg tctcttaggc tttctcttcc cagatttccc 360  
aaagttggga aaagctgggt tgagagggca aaaggaaana naaagaattc tgtctctgac 420  
ataattagat aggggaaccan ttgggaagct gtaagaataa tgcagggtgca aggtgggtgt 480  
ggtttagagc cgggtgatag ctgtggatgt agaaagaatc tgaatatatt gtgtcatagg 540  
gntgacctga tttgctaatt gagtagttaa ggatgtggna aagtgggaatc aagcatggct 600  
tcaangtctg ggctgaaaa accgggagaa tgagtcacat naactaagac gggaaagaca 660  
atggtagggg cctgtttagg gaanactnng nagaagatta nncctcatt nctaatgatg 720  
taatncatan aatcttgcan gaggcctt 747

<210> 2982  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 2982  
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tgcaatgttg cagtgcgaat ctgcaatctg ggctcactgc gacctccacc tctgaggca 120  
ggagaatggc gtgaaaccag gaggaggagc ttgcagtgag ccgagatcgt gccactgcac 180  
tccagcctgg gtgacagagc gagactccgt ctcaaaaaaa aaaaatctaa ttatcaaag 240  
catcccattg tgatagtcct acattatgtg acattaacct atattcctgg gtccttttaa 300  
ttcccaacta ctgctcttag aggtcttagc cttttatgtt aatttttata aattcaatta 360  
aataaatatt attcccaaatt cttagtgttt gcagattagt tataaatcct atccaaggta 420  
ggttaaaggc caccgtttta cagataaata gtacttttta tattttttatc tgaaatagtg 480  
catttggtga gaataaaaaga aggtatgttt aaaaatagaa tcttttgggc ctgggtgtac 540  
gcccttgtag tcctagctac ttgggcagct gangtggagg atctncttga gcctaggagt 600  
tccagactgc actggcgtca ctgnacttca gcctgggcga cagaatgaga ccctgctntt 660  
aaaaaaatat naaatngact attttatagt tgaatgttag ttagcaagtt atcatctgag 720  
ccttaagtca aaattaaatc ttttaa 745

<210> 2983  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 2983

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gnntntttcta atngctnngc tcttggttctt tntgcaggat cccatcgatt cgaattcggc      60
acgaggctgg  tgttaggggtt ctttggttttt ggggtttggc anagatgtgt ttaantgctg      120
tggccanaag  cggagggagg ggggtttggtg gaaattcttt gctatgatgt ctntgtggaa      180
agcggctgtg  catacattca attgctatta aaaaaaaaaa aaaaaaanca caaaagataa      240
nntaatnaa  anaaatnctc ataaganacn angacctttt aacntnttcn nactggtatt      300
nngtaaatec  atccttnanc ananncatnn tnnagttcng accaacaann nntngatnnc      360
cntgnaaaan ntgnttnatn agggaaattc agegatctat tgnttnatng cgancccttt      420
ntgannccaa taancagggn aaccacttcc atggntttcg tnaaatnctn aaggntcggg      480
gngaannatt cngagngtct ncaatactcn gncntagagn tattccatgn cccccagnac      540
ctaaatcttt ggcccttttaa gcatagggaa tttccccacc nncctttaat gctagccatt      600
ntctgtttca tncncaaat ttgnacttcc cataaccact tccaaganaa ananttttnc      660
ncggcggaac tntacttgga aaacctnnc gagttcccta angaagaagn ncctaaccctc      720
ccattnaaaa ttgacgtnc  gattttgntc canccgtttt gancaannng gnaacccttc      780
cggac                                             785

```

&lt;210&gt; 2984

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(798)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2984

```

gcaatgcngt ctttgaatcc cgtttntaaa tccctctgtt tgcaggatcc catcgattcg      60
aattccaatt ccacattttc aagaaataag gaggcaaaaa ttttcatata tgaattggaa      120
ttatttgttt tcttattagg ccgagatgcg ccgcgtgcgg ctgctggaga tggcggacgc      180
gatggatatg ttctgccaag ggttggtttg cgcattcaca gttctccgca agaattgatt      240
ggctccaatt cttggagtgg tgaagaaaga aaaaagttga actagatttg gtctgatgca      300
nttacagatt tacaaactgt gccccaccc tctgcagac accttccact cctcattctt      360
gagggattag ggatggagggt catgcttctg tatcgacttc atgctgacca gggtcactga      420
gtccccataa gtgagaggaa tgaaactctt gggcttctga gttcaaatga gttctggggg      480
cacctggagt agcttgaaag gctgggtatt gtgtaataca ngctgaangt ggaagtgttg      540
gaacctgaag gacaaacagc tnaccatcca tttaaataaa taagggccca aaagttacca      600
naaccagtgg ccacnaaggg gccccagcag aaggaaanaa accnnggtga aggtgccggg      660
ataatnggac ctcgantgcc tttttaaaat ctcaannngg tttggccccg ggttccaaat      720
gggctttaac gnccttgga  atttcagcc nnaaagaaaa aacccccnaa ggccaagggg      780
ggaatccntt aangggcc                                             798

```

&lt;210&gt; 2985

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2985

```

gcaatgcttg gnnanatnnn aggtctttga tencatcgnt tgatcnaccc catcgnttcg      60
aattcggcac gaggttacct gtgtatgact gaagtacata ttcgttatct gcgtgagaca      120
gtacagattg gtgtatagta ttttacagcc acttcattat atgctatttc cgtgtactgg      180
caaaaaagag aataaaaactt cctaggatat aagtacctac tgctgttttg gtgcatgtcc      240

```



```

agttaggctt ttctctttttt atttgtttgt gtacctgtaa ctccatataa gcatatataa 300
tcatgttaca tatgttttaa aggcgtcatt ttgcaatgca gttttatcac tagttttttc 360
tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtt gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa acttttttat attcagtttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

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<210> 2986

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2986

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gcaatgcttg gnnanatnnn aggctcttga tencatcgnt tgatcnaccc catcgnttcg 60
aattcggcac gaggttacct gtgtatgact gaagtacata ttcgttatct gcgtgagaca 120
gtacagattg gtgtatagta ttttacagcc acttcattat atgctatttc cgtgtactgg 180
caaaaagag aataaaactt cctaggatat aagtacctac tgctgttttg gtgcatgtcc 240
agttaggctt ttctcttttt atttgtttgt gtacctgtaa ctccatataa gcatatataa 300
tcatgttaca tatgttttaa aggcgtcatt ttgcaatgca gttttatcac tagttttttc 360
tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtt gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa acttttttat attcagtttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

```

<210> 2987

<211> 851

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(851)

<223> n = A,T,C or G

<400> 2987

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tcaatnnnta gggncngggn tncctntttt ntggggccagg gcantacccc cnattccgcg 60
ttattccgga aaattttccg ngacctaccg tagggntttc acacctgggn gggtgatgga 120
accttgaaa gcttgcnata atacctgcat taccctcgca gtnggtagta cangacacca 180
tgatatgtgc cgacatgagt cattttacag cccacttcat tatatgctat tgtccagcgt 240
gctggcaaag actagacata aaacttgact cgatctnagt ncctactgct nacttgggtg 300
catantcatg ncggctctgc natcaagnta atgcatgagn accntcact ccatatnntc 360
nmatancaac ntgttgact gcttcanagg ctntntatgg gctaagcaca aacatgctng 420
aagggaatct gacgaatgac tgtttanaat gggatcgag tatntaagta ttagggactg 480
aacctnttag tgggagtaat ctttgtgatg catggatgta aacagcnaat ctgggtaata 540
ganacanaag agtgtgaacc gcattgtata aantgtntat aggttaaact tttntatatt 600

```

```

cagttttgct tttcaaaata tacctttaag gaaatggtct gggtaangtg gctcacacct 660
gtaatccac actttnaana ngcttnangt gggaangttg gctttgaggc taggagttca 720
ngaccagcct gggcaacett nncaagantg ggcttttaca caacacnnet ccacacacac 780
ncnnactnca nanacacacg cngnccaggn tancattanc nanganttgn nttttttacc 840
cccnncnncn c 851

```

```

<210> 2988
<211> 851
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(851)
<223> n = A,T,C or G

```

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<400> 2988
tcaatnnnta gggncngggn tncctntttt ntgggccagg gcantacccc cnattccgcg 60
ttattccgga aaattttccg ngacctaccg tagggntttc acacctgggn gggtgatgga 120
accttgga aa gcttgcnaata atacctgcat tatcctcgca gtnggtagta cangacacca 180
tgatatgtgc cgacatgagt catttttacag ccacttcat tatatgctat tgtccagcgt 240
gctggc aaag actagacata aaacttgact cgatctnagt ncctactgct ncaactgggtg 300
catantcatg nccgctctgc natcaagnta atgcatgagn accctcact ccatatnntc 360
nnatancaac ntgttgcaact gcttcanagg ctntntatgg gctaagcaca aacatgctng 420
aagggaatct gacgaatgac tgtttanaat gggatcgag tatntaagta ttagggactg 480
aacctnttag tgggagtaat ctttgtgatg catggatgta aacagcnaat ctgggtaata 540
ganacanaag agtgtgaacc gcattgtata aantgtntat aggttaaact tttntatatt 600
cagttttgct tttcaaaata tacctttaag gaaatggtct gggtaangtg gctcacacct 660
gtaatccac actttnaana ngcttnangt gggaangttg gctttgaggc taggagttca 720
ngaccagcct gggcaacett nncaagantg ggcttttaca caacacnnet ccacacacac 780
ncnnactnca nanacacacg cngnccaggn tancattanc nanganttgn nttttttacc 840
cccnncnncn c 851

```

```

<210> 2989
<211> 744
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(744)
<223> n = A,T,C or G

```

```

<400> 2989
gaanctttga tccctttctn gttctttttt caggatccca tcgattcgaa ttcggcacga 60
gggcaggcac tggagagcca ggggtggttca gnngcagctc ctctgagcag ggagtcaaac 120
agggtgaaa cagacaccag ctctccagga ccagctgctc caggaaatcaa cctctaccct 180
gaaccaggtc cctgaggacc accacgtggc tgcaacacag caggagtcca cagtccagag 240
gagaagcccg atgctgaaca gagaatcaca tccgtgagca acacaaaagg tctcaatcaa 300
aaacctctga aagccactgg cctagagtta gaggaagagt tagccatgag aaatggtggt 360
gacacagggt ccaaaagaag aaacaatagg tatcaggctc agagatgaaa gggctagaag 420
gaggacacac cangttcaag gtctggcctt tctcaggggc agtggggagc catgggagga 480
gcctggacct gtggccttcc tgcttcacct gggcctnaac ccgtnacgac cacctggcct 540
ttgaggtgta tctcgtttct catcataaga gctctttcgc tctgtngaa ctgggaantg 600
gccgtcattg gctgcgcata cctaaacttg gtcagggcag aatgattgct agtnaccacg 660
tgaagcagga aaccccgga ttaacttgca gaatgagttg gtgangcttg aaataaatgg 720

```

tggaacatn gtggcaatct tttta

744

<210> 2990  
<211> 747  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (747)  
<223> n = A,T,C or G

<400> 2990  
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cggcacgaga acacttacag cctatatgtt aacttctctc ctgggatata gaaagtatca 120  
gcctaaccatt gatgtgcaag agtctatcca ttttttgagg tctgaattca gtagaggaa 180  
ttcagacaat tatactctt cccttataac ttatgcattg tcatcagtg ggagtcctaa 240  
agcgaaggaa gctttgaata tgctgacttg gagagcagaa caagaagggtg gcatgcaatt 300  
ctgggtgtca tcagagtcca aactttctga ctctggcag ccacgctccc tggatattga 360  
agttgcagcc tatgcactgc tctcacactt cttacaattt cagacttctg aggggaatccc 420  
aattatgagg tggctaagca ggcaaagaaa tagcttgggt ggttttgcat ctactcagga 480  
taccactgtg gcttttaaagg ctctgtctga atttgcagcc ctaatgaatc agaaaggaca 540  
aatatccaag tgaccgtgac ggggcctagc tcaccaagtc ctgtaaagtt tctgattgac 600  
acacacaacc gcttacttct tcagacagca aaacttgctg tggtaacacca atggcagtta 660  
atatttncgc aaatgggttt ggatttgcta tttggcactc aatgggtggat ataatgggaa 720  
ngcttttggg ncttttaaaa nacaana 747

<210> 2991  
<211> 756  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (756)  
<223> n = A,T,C or G

<400> 2991  
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acgaggcatc ctgtccttgg gaaccctttc tcattctcca agcctggtca gctgectgca 120  
caggcagagg tgccctcagc ccaggtagc aacactcata gttttgcca ttaccagtag 180  
acactagtgg aacctctaa ctggaacttc ctctctctt ccacttattt cctcaaactt 240  
gttgctttac actagacaca tgcaaagtga tgttttaaac acaccaaac agatcatgcc 300  
aaatgagttg cctgtcaaag gctggagggc aggaggagg cctgggtttg ggttctttcc 360  
tcccagcctt tggatggtgc cttgggcccc ttagccccag cgcagggcc tcccagctga 420  
ggccacagga aagcactttt ttatgatgta ctaaaagcca cagtatgtgg caactgcaaa 480  
aggatcagga atttanggta tgatctcggc cactgtctcc gggcgctgag gggaaaggaa 540  
gcgggcatga ttgtagacaa tgagggggtt ctcttgatgt aatgaaatgc aattttatgg 600  
tttggtgcaa aaactctatt ttccagtaaa ttaactttat ttctnaagca tattttggat 660  
ttgccatcaa gaagcaataa agcatataat ctttaaaaaa aaaaannnnn nnnnnnnnn 720  
nnnnnnnnna aaaaaacttn gacgtttttt naactt 756

<210> 2992  
<211> 824  
<212> DNA  
<213> Homo sapiens

783

<220>  
<221> misc\_feature  
<222> (1)...(824)  
<223> n = A,T,C or G

<400> 2992  
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cgnttcgaat tcggcacgag gagactccag gctgagctgg ctgaccgacc caatccccct 120  
acccgccttc tgcccgctga cccggtggtg agaanccega aggtaacngt ggggggagag 180  
caaaaaacac atgaaaaaat gctcatcatc actggccatc agagaaatgc aaatcaaac 240  
cacaatgaga taccatctca caccagttag aatggcaatc atagagcttt tcatattatct 300  
gagtgttttc ctctgcttgt cgggacttgt gctttcacga gctcctgctc tcatatcagg 360  
ggagtgaata attgaatttg gatagttttt tggtttttag ttggaacact ccttttcctg 420  
tggaacgtct atagaaaaaa tgagtcaaac aganaatatn caggggaggg aactctgaat 480  
gcttccatgg ctacatacat acctgtttct ttgatttgct aaaccctaan ttaaaaggaa 540  
agtactgtct aaaatanggg agaaaattcc ctatatattat acccatcatt ttgagtnntt 600  
tacaattggg antggttttn gtattattaa attggtcaaa aaaagggttn aaaacaanga 660  
cttncnttaa aatttaagaa aggggnaaaa cttttttttt ttaantggat tgggaaaata 720  
gggggcttta aataaaaact ttnaattntc cttntaactn ccttttaaan atttttgnna 780  
attanaactt ttgaactgnt tcnaanaant ttgntncatn tntc 824

<210> 2993  
<211> 765  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 2993  
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cggcacgaga agaattgtac gactcttatt gatgagtgca anttttttct atagatttga 120  
aagtcactac taatcatgac tagctgatta taataattga gagtaaactt ttaaaattat 180  
taaataatcct gtgaaagtgt gagcacagta accattaacc cttaaatttga tactatgtcc 240  
atatgaattc agatcataat agtgctctat catgtgaaac tactaaagga tgtatagagt 300  
taaataattac gtatccactt taatgaagaa taggtattac acagtaattg ttgtttaaaa 360  
aaattttttt tatataatat cagagtttac ctgatgtgct tgggcatgca tagntgtcaa 420  
caatgatattg ctagttgtac agttttgtat gctgatcaga attatcanaa gtttgtaaag 480  
catcttntct tttgattcat acatgaaaca aaaacaattc tgtgtattct cagtgttctg 540  
gataaaaaaa ttttaagtgc atatactttn taggaaatat gacagatgct tgtcataata 600  
caaaaatatn ttactttttt attatgctca ttncatggg gagaggaaac ntancccgga 660  
aggaaggaag aatanggatt ggaaaacatt tggtactta cctgcaactc atcentggac 720  
aacangccat gtgcacattt acacccatgc cccatatacc ncatg 765

<210> 2994  
<211> 766  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(766)  
<223> n = A,T,C or G

&lt;400&gt; 2994

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cagactgtag	aagcagaagg	nnccatnccc	gatgnttngn	ttttggtgcn	aaggaccgnc	120
cnnnntagnc	nctgtccctg	atatgacgcc	gcaatgccng	angaanenca	cccaanacga	180
cangcttgte	nagataagcn	cgcacagggg	gcangcagna	ctgctgcagn	tgccgcagcc	240
gcanccaccc	tacaggganc	tgcaacaaaa	tggacaaacc	acancanatz	cngaggagaa	300
tggagcccat	acnataccaa	ataaccatac	ngatatgagg	gaagtggatg	gggatgttga	360
aatcccnctt	aatanagcag	ccgtgtannn	gggccatgaa	tctgaaactc	tatcaagngc	420
ctgcancccn	ggtagcganc	tcttagcgnc	atggngctgg	gactcaacan	cangnatatg	480
gaancttaag	cgagaacanc	ancagnggct	ctacanagcc	gtactnagan	atngtatncc	540
acanggangg	cancangtnc	caagcnacaa	ngangtnana	ncngtanacg	ggaannaana	600
anggacactt	ntggccaccn	gggccctatg	angggaancc	ccngaatacg	gactaaagaa	660
ggnaaacctc	ctaaccanct	tangggcaca	ttaaagccct	ttattcncat	taaaaaggna	720
atnccaaagg	aaatttncaa	cccaagcncc	cggccgngnn	naaaaat		766

&lt;210&gt; 2995

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2995

cnttttgatt	tcnctttggc	naccncctct	ttntgcagga	tcccatcgat	togaattcgg	60
cacgaggaga	atactttata	cttctcagct	ttttttgtat	ttgactgtga	cctgggttata	120
ccatttgcca	ctgtgaggct	tagctgtgca	tctgtgaatg	ggagattgtt	cttagagatt	180
ggtcatagtt	gtccacctgc	ctcggaact	gcaggtaaa	atgcagcagc	aaagtattta	240
cattcttact	tcagggctga	tctcctatct	ctatcagtc	ttttgaaggc	anagaatgtt	300
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aaagtgggtg	ttcccgcagt	tccggcgagg	gagctgtagc	cagcagggtg	tgcaagtga	480
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ttgctgaagg	caaggtcttt	gtttttcctt	tagcaggga	actggttttc	ccacttcgnt	600
aacctttgcc	caaggtttct	caactcaagc	cccctgaggc	cgtagtggcc	ttcacacacc	660
tccagaaggt	aaactgacca	gcttanccaa	caggctatgc	tttaaggang	aagggtcttt	720
tggttcccat	cctgctgggg	ggggggg				746

&lt;210&gt; 2996

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2996

tcttctnant	tcnnttggt	cttgnctttt	ntgcaggatc	ccatcgattc	gcggcacgag	60
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ggcatgagcc	acaatacctg	gccaaagtct	tttttttaat	caaatagactt	attaatacac	180
agtttctttg	ccagcttttg	ttttcatttg	ctatcaaaaa	tgttgcttag	tagtgctttg	240
atctgagtta	tcaataacag	gtaaatgcc	ttatggataa	taattcaaaa	agaagcttat	300

taattatttag	gcctatctga	gagtgaagta	aagtttagcat	tttcttttttg	tttatttttac	360
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tgctgtcata	actcattgca	gtctcaggct	ggagtgatcc	tcccattctca	ccctcctgag	480
taggtgggat	tagcatatgc	caccatgcct	ggctaattct	tttattttttt	aattttttttg	540
tggagatggg	gtcttgccgt	gttcangttg	gtttcaaact	cctggnetca	acggcttggc	600
ctccaaggtg	ctaggattac	aggtgtgagc	taccatgccc	agctgagcat	ttttaaaaaa	660
tactgggctt	tgacatgagt	cgttactatt	ggatctaacc	ttatgactga	tatccctaaa	720
aattattataa	aatttaagg					739

&lt;210&gt; 2997

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2997

gaagttgtng	atcagctctt	gttcttttttg	caggatccca	tcgattcgaa	ttcggcacga	60
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taatcggttt	agtggtttct	ttgtgtctca	ttttattcat	ttgtaatttt	tttaaagact	240
ataaaacttc	cacagtttct	ttagatcatt	aagttatatg	actctttttc	atgggggtca	300
gttaacaata	cataagaaaa	catttgttct	aggataatat	atgacctaac	agtctttttg	360
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gatcatattc	tagtgttctt	ttataggaaa	tgtaaacct	tgctattaca	ttgttagtac	540
aactgacagt	gaaatattta	aaaaatctnt	gtcagccaac	aataatcata	cttcaaataa	600
gccttatgat	atgtgatatc	acattgggtga	gtgaattttg	gtcaaggcag	tanaatggag	660
tcactaagag	gacagtnnga	caagctgtct	gagtttcaat	cccagctntg	gtactcacta	720
ntggngacat	ctttgggcca	atttactt				748

&lt;210&gt; 2998

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2998

tcttttncta	atgctnggct	acttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
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tatatgtgtg	gtgttaattt	gcttggttctt	aagtttaaat	gaggtagagc	attttatgac	180
atgectgttc	tagtcttttg	cttatttttc	taattgcctt	ttctttttct	taataatttc	240
agttcttcat	atgttcagca	tactagtctt	ttgtcaattt	acatgtattg	aatatatata	300
ctctcccat	ctgcggctta	ttgttccatt	cttcatgaac	atttgtaatt	ttaatgtcct	360
atttagacct	ttcctctgtc	tattgtttta	tattttgtat	taaaggagtc	attcattact	420
ccaagatcat	gaagattttc	ttgtatgtaa	tcattgtaac	ttcttaaaag	ctttatggct	480
tttgcttttt	tttttttttt	ttaagagtct	tgttggtgtct	ccaaagctgg	agtgcantgg	540
cacaatcaca	gtcactgca	gcctcagcct	ccctggccca	agtgaccttc	cacctnacct	600
tctgagctgg	gactatagcc	atgcaccacc	atgccagca	aatttttatt	ttttgaagag	660

cccgattcac tgggggttgcc cangctgggt tcnaatgccc tgggctcaag tgatcatcct 720  
ggcntggggc tccaaaggct nggga 745

<210> 2999  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 2999  
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gggtgctggg attacaggcg tgagccaccg cgctgggcct ggatcaaate tttatccatg 180  
cacattggaa cacaggatta ctgggtngaa atcatnctag ttttgtcatt tagatacttg 240  
tagatgaatc tatttttagca canggtataa ataactcggg aggtcatctc tatcttnttt 300  
ncttttgtgc atntggctat accacgttta ggtactaaaa cagctttgct tatgttggcc 360  
angggaaaac atggnattct gtgcgcaaag ctaatgatcn ncagccctgc cttggcccct 420  
cccttgntta tggtcattgn aagatgcccg catgttaagg ctnannctgt cactgggctg 480  
ggtgtaatac ccgatnnatt cctgcngcna ncctctnacc cgaaacatga anggcactgg 540  
gctctattga gatctcgata ngatcatcat tntnaactng tnttcnactg agggangtaa 600  
acatgatatc tgggtgctgg tggattgaga cctcaagcat caattcaaaa gtgctggcaa 660  
naatatgcac ttatntnttt ntgcactctg gctaagtgtg ngctctgatg ccantttata 720  
agtgggnaca ttctggggaa aaatggtnc ttttnaa 757

<210> 3000  
<211> 860  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(860)  
<223> n = A,T,C or G

<400> 3000  
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gggagcggcg gggcccttgg agagacgggg ggcgcaaccc ggacgacnct ctgngaccgg 180  
ntacggggac tgcgcctgtg gcgcccggnn ccaggacgag ctaacagctt tgcttcgcct 240  
gacggtgggc accggtgggc nagaagccng ancccgcggn gaaccctngg ggattgagcc 300  
gtcgggtctg canagaccac caggnccttt cgttccggag gccgaccggg cccggatgag 360  
ggagccagag gccagggagg actacttcgg aatcatgctc acatgggtccc ctntgcacgg 420  
agccctctgc caagccagat ccttttcttc atncttggaa gtctgcagtg gagagaaatc 480  
attctataac tgaacagctc gtttgactga tgggaaaact gaagtccan agacgatntc 540  
tgggcctacc tggttttctc tagaaaagta ttttcaagtc tggttgcttg aaccacctgt 600  
gggacntggg gatttttttg aanccggnca attccttaca acacntggna accnnganna 660  
accnnttacc cctttggccc ctggtnngtn aannnnnttt tttcttncct ccaaaccng 720  
gnaaaaacct tnaagggcnn ttcttggnaa ttggcccaag ggggganccc aattaanctt 780  
tttcnnaact ttttttttcc cccaanggtt ttncctcttt taaggggnaa annnggggnt 840  
ngnccttgan nggttttana 860

<210> 3001

<211> 860  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(860)  
<223> n = A,T,C or G

<400> 3001  
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aggccnacac tcgnattccc cggcccttng cagcnttgga gctctagccg gggccggagn 120  
gggagcggcg gggcccttgg agagacgggg ggcgcaaccc ggacgacnct ctgngaccgg 180  
ntacggggac tgcgcgtgg gcgcccggnn ccaggacgag ctaacagctt tgcttcgcct 240  
gacgggtggc accggtgggc nagaagccng ancccgcggg gaaccctngg ggattgagcc 300  
gtcgggtctg canagccac caggnccttt cgttccggag gccgaccggg cccggatgcg 360  
ggagccagag gccaggagg actacttcgg aatcatgctc acatgggtccc ctntgcacgg 420  
agccctctgc caagccagat cctttttctt atncttgga gtctgcagtg gagagaaatc 480  
attctataac tgaacagctc gtttgactga tgggaaaact gaagtccan agacgatntc 540  
tgggctacc tggttttctc tagaaaagta ttttcaagtc tggttgcttg aaccacctgt 600  
gggacntggg gatTTTTTTTg aancggnnca attccttaca acacntggna accnnnganna 660  
accnnttacc cctttggccc ctggtnggtn aannnnnttt tttcttncce ccaaacceng 720  
gnaaaaaact tnaagggcnn ttcttggnaa ttggcccaag ggggganccc aattaanctt 780  
tttcnnaact tttttttttc cccaanggtt ttcccccttt taaggggnaa annnggggnt 840  
ngnccttgan nggttttana 860

<210> 3002  
<211> 764  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(764)  
<223> n = A,T,C or G

<400> 3002  
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agtgggagcg gcggggccct tggagagacg gggggcgcaa cccggacgac actctgtgac 180  
cggtacggg gactgcgcgg tgggcgcccgt gtaccaggac gagctaacag ctttgcttcg 240  
cctgacgggt ggcaccgggt ggcgagaagc cggagcccgc ggagaaccct nggggattga 300  
gccgncgggt ctgcaggagc caccagggtc ttctgttcgg gaggccgccc gggcccggt 360  
gcgggagcca gaggccaggg aggactactt cggaatcatg ctacatggg cccctctgca 420  
cggagccctc tgccaagcca gatccttttc tccatccttg gaagtctgca atggagagaa 480  
atcattctat aactgaacag ctctgttgac tgatgggaaa ctgaagtccc agagacgatt 540  
tgtgggccta nctgtcttc tctagaaagn attttcaaag tctgcttggt gaggaccttg 600  
tggactggca atntttgacc ggtcatccta cacactgnaa caagagatca taccttggct 660  
gnggtagcct tttnttccca acagaaacta aancatntga atgcccggga ccatatcttt 720  
gaatTTTTTt aaggttccct aaggaagngg gngcctgggg tnaa 764

<210> 3003  
<211> 764  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3003

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agtgggagcg	gcggggccct	tggagagacg	gggggcgcaa	cccggacgac	actctgtgac	180
cggctacggg	gactgcgcgc	tgggcgccc	gtaccaggac	gagctaacag	ctttgcttcg	240
cctgacgggtg	ggcaccgggtg	ggcgagaagc	cggagcccgc	ggagaaccct	nggggattga	300
gccgncgggt	ctgcaggagc	caccaggctc	tttcgttccg	gaggccgccc	gggcccggat	360
gcgggagcca	gaggccaggg	aggactactt	cggaatcatg	ctcacatggg	cccctctgca	420
cggagccctc	tgccaagcca	gacccctttt	tccatccttg	gaagtctgca	atggagagaa	480
atcattctat	aactgaacag	ctcgtttgac	tgatgggaaa	ctgaagtccc	agagacgatt	540
tctgggccta	ncctgctttt	tctagaaagn	attttcaaag	tctgcttggt	gagcaccttg	600
tggactggca	atntttgacc	ggtcactcta	cacactgnaa	caagagatca	taccttggtc	660
gnggtagcct	tttnttccca	acagaaacta	aancatntga	atgcccggga	ccatatcttt	720
gaattttttt	aaggttcctt	aaggaagngg	gngcctgggg	tnaa		764

<210> 3004  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3004

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agtcctcctg	gcatgagtcg	agctgagatt	aggatagggt	aatgaccctt	cagttttggg	180
gaagggacca	gagctcggcc	agtgagaagc	ttccagctcc	gtctggccat	atccaggctg	240
ctgagggtcc	tgggctctgt	ccttaaacct	catcactgac	atgaccacgc	aaacctcttc	300
aagaggaaaa	agtcaccttg	ggtaaaacac	agcttgtgca	gttctcgggg	acctcctcct	360
gccatcctgg	ggatgctgtg	gagaatggag	atgcacaggg	ggctttgtcc	tctcctctgc	420
ctttttggaga	aaatatattca	ctcaaggcaa	acgcagcctg	agggcagcac	aggggacccc	480
aaggctcaact	gcgcattttc	agtcgcccc	aaacgcgtgg	gttttctctc	tggtctcttc	540
gtgggtgcct	ttgctcattc	tcactctcct	gttctcatnc	agtctgccca	gtctgaccgg	600
cttccancag	catccggcca	aaagtctctn	ccatgacagc	aggaaccacc	tnagacaata	660
catgatggac	angcctgctg	ngttccaata	gaaccccgan	ttaattaanc	ccgaccttcc	720
ttttanctgg	atactggtaa	tgacagggtg	c			751

<210> 3005  
 <211> 792  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(792)  
 <223> n = A,T,C or G

<400> 3005

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cacctntgtc agattctgct tactagtcag nccccaggcc caggccactc gcaaggggag      180
gacattacag gaggcgtgag tataggtggt gtgatctgtg gggaccgtcg cagaggctgn      240
ccancacaag ggggttaaaac ctataaaact tcgaagttgg atttaataat tntcaattac      300
taggaaatag ataaaaacaa attttctgtc cttcacanaa cactaaagta tgtattggat      360
ttntatccc ccctgaattt tgctgtgtgn gtgcttccca gttgaagcag taattcaggt      420
tcattaatgt ttacttcaaa gccgaattgg agncttgact nacacagttc aacgctcttt      480
tcagtaacan tntcaaattc ctttacgggt atttnttgcc acataacaca ctatcctaaa      540
atgctggggc ttaaagcagn caccactgtg tttgcttatc atgctgnnga tcagcattta      600
nggctgngct cngntgggc cgnntttcat gtgaattagc ttcttgggcn ttaacttcgt      660
gtggggtctn gcccntnggt cttgntgggc naacttggga caattcccag ggggaccctt      720
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nnaaccagg gg                                     792

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&lt;210&gt; 3006

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3006

```

cncntnaact cnnaaacttt ccgccncnn ngcangaccc atcgatnca attcggnacg      60
agcctgnntc caggagatat gngcgttttn tcagcagtga tnaaaatcnt gggcaggtgt      120
tatngcnctg ttngcntgaa ncacacncac ctacnngcn ggaaacaagc aggntgntgc      180
ttacttgctt ttcccaggca gaagtggcca gagnccgggc ngaaaggatc caccaacanc      240
cncnratnca tgatngcann tgnncnntnn tggnaangnc ancaaaagcn cacttgctgg      300
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tccntttcgg gttgtgact ggtgcttgn gctgccaaac ccnacaaaac tgaaaataca      480
gaatggnttc acgtatanag ncacannnca caantgccgg actacagccc ntgancaaat      540
gnaancactt gncatatta cntgacnctg gannacaaac tntgaaaant actctctgnc      600
ctgggnngcc atnaattctg ccacctgnag atnccccatt attncttaat aacngaaaac      660
agncttgcc tccgatagtt aangcgggtg ccnctaagcn ttaacgnttc gcaanattnn      720
tcagatta                                     728

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&lt;210&gt; 3007

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3007

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gangtgctnt ntcttttttga ggatcccatc gattcgaatt cggcacgagg agcggggagg      60
cgagcatgag cccccgagcc ggccctgtgg cctcctggat gaggatggga gtgagccctt      120
ccctgggccc agaggggagg tccctggagg cagcgtcac tatggggggc cctccctga      180
gaagaaggca aaaagtctct ctgggggcag ctcccttgcc aagggccggg ctagcaagaa      240
acagcagctc ctagccacag cgccccacaa ggattctcag agcatcgccc gcttcttctg      300

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ccgaaggggtg	gaaagcccag	ctctgctggc	atcagcccca	gaggcagaag	gtgcctgccc	360
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tggagccggg	ggacattcgc	ctgccccctt	ccagactgag	gagtgcctca	gggagaggcc	480
aagcacctgc	ccgcccagag	accagggcac	ccctgaagtc	acccaccctt	gcaaaggaca	540
catggaangg	caagcnggct	cgatcccagc	aggagaaccc	agagagccag	cctnaagaag	600
aggcacgccc	cttaaccaa	cccttcgctg	tancttgagg	tcaaaggcaa	cgtnnttcggn	660
canccgaaac	anggcacctt	gnattccaac	ggnttnaaga	accnttnca	cttttcgggt	720
tcttggcgtn	ttccttgaag	gaaggttcaa	an			752

&lt;210&gt; 3008

&lt;211&gt; 720

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (720)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3008

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ccatggagat	aggagcaatg	gatgtccaag	gtctgaggaa	atagaaactg	ttcgaaataa	180
ttgcagagaa	agcttgccaa	cggtgataag	taggtttgtc	tagcagcact	gatgcgtcgt	240
ggaagttgat	ggtcatgaac	atacagtgtg	ataacctatc	tgccctcttg	accttttcta	300
gtagtgtctat	gtcatttttg	tactaaggta	ggtgaatttt	ccaagtgttc	ttggaaataa	360
ggaaacatca	agaataatgt	aaaagcctca	tatacaataa	tgaataataa	agaataatgt	420
gaaggcttca	ttcaagggtg	gggtttgcc	gatacattgc	aacaaaatga	cagagcagcc	480
aaggtattta	ggatagtggc	caaagtattg	taatgatggc	ttatggagtg	tcagctggat	540
aaagagtga	aatgaataaa	aactaatgga	ttgttcagtc	gaatagcaga	tggtagaatg	600
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ccacaagtgg	atgcagggat	cnagccaagt	cgatgacatg	catgttgcta	tgtggacaga	720

&lt;210&gt; 3009

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3009

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aaggaagaaa	atttgggact	ttgttttaaa	agtggaaatac	tatcttctta	aacaacttgt	120
gttttaaaaca	agccccaatc	cacacttgat	cttcttaagc	taggaaaagt	gagctcacac	180
tgagtgtctg	caggatgctc	catgtgcate	attattttgt	ttaattctca	caataactct	240
ctaaatccct	tttgaggata	aggagactgg	ggctgggaga	agttattttca	aggagtaaata	300
aaaaaattca	gacccacttg	ggttttatgc	caaaggctct	gtttttacaa	atacacaata	360
ttgttgccca	gttgatgatga	aacataattt	atgaattttca	ctgaggggaat	ttcgcaaaag	420
gaaagaattt	acttttccct	ctaaagcaga	ggcttttcat	atgcaactgt	taaaagacac	480
acgagcttgt	gggtctgatg	ggtggtctga	gctgttgctg	ttgggagagc	tgctgggaca	540
ctagcaggaa	gacgtagttt	gtgctcantg	gccaaggatg	gcgcccccg	aaggcaacca	600
gatccggact	acgcagtgtt	ttccaggctg	gaggtgccct	nctcaactgt	cttacaaagt	660
tcccaaagca	gccacccaaa	tctggctgct	ccttatgccc	aaatggattt	ggcaggaaaa	720

aaggccaatt gggcaancag angcccaa

748

<210> 3010  
<211> 780  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(780)  
<223> n = A,T,C or G

<400> 3010  
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ccagccacca ggcataatgga gataacaggg ctgaacttag gagaaaagcc tgggttgaaa 180  
cagagattcg gatatcctca gtatgaagggt gatagttgaa actggggact ggatgacoga 240  
aagagatcac ccagaacacc agtacagaga ggagagagct gaggatggaa ttttgggaca 300  
taggtgcttc tacagcacat ggcaccaacc tctaataatc acaccacttg ctattacatt 360  
tgatttttga aagagtagcc tgcgcagtaa tgggaggaaa ctagattgta tatgttgatg 420  
agcaactaga aacaaagaag tgcagggccc tagttgtaga ctaatgtttt gaaacatttg 480  
gctgtgggct gggcatgggt gctcatgcct atagtcccag cacttgggga ggccaaagta 540  
gaggatcact tgaggccaan agttcaagac ccctgggcaa catagcaaag cccctgtgtc 600  
tatttaaata aattaaatta aaatanaaat cagnaaaacc cacaaggctc attatcctt 660  
ttccaaaaaa aaggaaaaaa aaaagttggc ttgttgaaaa agnaaagggg aaaccnaatn 720  
gggccaatng gctttggaag aatctttngn aaatggnttg naaanacttt ttgttngggg 780

<210> 3011  
<211> 754  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(754)  
<223> n = A,T,C or G

<400> 3011  
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gcaacgatta cctccacagg gtcccttcca ttgtcctcct gcatcatttt cctccaactt 180  
gaataaatgt tctaccacc tttctccttt attttctcta cccctgtac cccgctccct 240  
ctcacaatta actctacagc agaatgtgaa ttctctgatt ttagaataac tattttatgg 300  
taacttcaaa tatatcctag ttgtatccac attcagcttg ggtaggtacc ttcatagtag 360  
ctcatggatt aattgtccac tgcacccaat catagtcatt tttggtttgg gttgtcatat 420  
gtccccaat agatgaagaa gagaataact cttagccgac ttcacagca ggtagggaga 480  
gagtctctga tggagttata tttcattatt cctcacaatt gcatagtgcc ctcttacctc 540  
aaaaaaaaacc tttccagggt ttttcaaagg aattatttta ttccctncaca acaagcctgt 600  
gggantcgga gcaaaaggca aaagtgatta cctgagacat tagataactc gcaatatcac 660  
cctggttaac aactgagggg cccttgggct ttgancttct gntttccgaa tnanggcttt 720  
ttcctgnecat cntggcataa tncaanccat ggcnn 754

<210> 3012  
<211> 753  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 3012

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ttgtaaggca	actcttaact	gacaatatag	ttagtatatt	ctgggccttc	atcttcaaaa	180
ttagtaggta	gtattttattg	agtgcataatc	atgtgccagg	cctgggtgctg	agtgcctaca	240
atgatcattt	tatatatggg	aaaattgagg	ctcagcaggg	tcaagtgcct	tgtaagaggt	300
agcactagta	agtaacagtg	ctcaaattca	actagggtctt	tcagcttttt	atacaatact	360
gcctgttatc	agaaagtata	gtcttataat	ctgctatcaa	gcacttatca	gaagcctgat	420
gagaaatatt	cagatgatct	aacgcagttc	ccaaacctgc	attgtgggcc	gttttcatta	480
caattaccta	aggtgcttta	aaaattttct	tgggccctac	tcgttggtgt	tcagcagctg	540
tgtaatggag	caaaaaggaa	tagtcactaa	acagcgaagg	aaagtgggtg	aattattgaa	600
agacctagca	cttacctgct	gggatgagtc	tcttacccca	cagaattgat	ttcaaacaca	660
ggacttattc	aagataagga	taataaccac	tatcttcttg	ggtnggaaaa	aagtacatta	720
gactgngttt	ttaaaaaatt	tggtatgaat	ttc			753

<210> 3013  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3013

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tcccagatgg	ttcttttctt	gtccccctaa	cagcctttta	gatgtggcta	cttggttttc	180
ccaccgttta	acaccctcca	acttcatttg	gagcacgggt	tcctcaaggg	atcctgagag	240
ctgggtgctg	ggtgctgggt	tggagaggca	ggatgatgct	tctcccggct	ggggagagca	300
gagcaggaag	gctgggtggc	gccatgagga	aagagccacg	agggttttagc	tcccgaaccg	360
actcgtcagt	agccccctct	ccatgttggt	tttacatttt	tccctcctgg	tctggactac	420
tttagcgcaa	ggagcccagc	cagacacggc	agcaggccgc	attgaccctg	ctccatcgga	480
ccccagcccc	tatctccaag	agacagagga	ggggtcanga	ggcactgctc	atctgtacat	540
actgnttcct	atgacattac	tggattttaag	aaaacaccat	ggagatgaaa	tgcctttgat	600
tttttttttc	tttttgtact	ttggaaccac	aaaatgaanc	agaacttgac	cctgagctta	660
aataacaaaa	ctgngccaac	tactactggg	gatgcctaatt	atgaatccac	gtgtaaccag	720
ttntaatcct	ttatttttta	aaaaaaaa				748

<210> 3014  
 <211> 835  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(835)  
 <223> n = A,T,C or G

<400> 3014

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ctaaaataaaa	caatagtggc	aataccaagt	cctgtgaagg	atgtggagaa	atggatcact	180
tatacactgc	tgggtgggcat	gtaaaatggg	acaaccagtc	tgaaaagcan	tttggcagtt	240
tnttataaaa	gnnaacatgt	aattatatgc	tgagggtctga	atgtcctcca	aaaattcata	300
tgntgacacc	caaaccctca	aggtganggt	tttaggaggg	taggcccttt	gggagattag	360
cttctgagga	tggagcccca	tgaatgggat	tcatgcccct	ataaaaaaga	anccccagga	420
aacgaccttg	cccttcacca	tgtnatcaag	aatgtgcggg	ctatttacga	nagannccct	480
gcncaaacac	tgaatctgac	ggtgccttga	ntcgggggct	ttctgggcct	ctnntaacca	540
tgaggaaana	aatctcannt	gntntataac	caacctancc	naaggatanc	cnggtattaa	600
caggcccccac	antgngctaa	anatggncat	attgaacccc	accagttanc	cacctctttg	660
ggccaatttt	atttnccaag	gggaaaatgg	tnaaaattgg	gggnttnatt	acccaaaaaa	720
acccttgtnn	ccnnnnnaaa	angggttcca	ntanccantn	atnnnaaaan	cccntnnggt	780
tnanccccc	aanaaacttt	tggggaaaac	aaannttnnn	aaaaanggtt	ttnt	835

&lt;210&gt; 3015

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3015

gnatgtgnnn	ancagctctt	gaggatccat	cgattcgaat	tnnggcacgag	gggcggtctt	60
ggcctcacgc	ttcggggaga	ctcgctgtc	ctcatcgctg	ccgtcattcc	agggagccag	120
gccgcggcgg	ctggcctgaa	ggagggcgac	tacattgtgt	cagtgaatgg	gcagccatgc	180
aggtggtgga	gacacgcgga	ggtggtgacg	gagctgaagg	ctgcnggaga	ggcgggcgcc	240
agcctgcagg	tgggtgtcgt	gctgcccagc	tctagactgc	ccagcttggg	ggaccgcggg	300
ccgtcctgc	tgggccccag	ggggcttcta	aggagccaga	gggagcatgg	ttgcaagacc	360
ccggcatcca	cgtgggccag	tccccggccc	ctcctnaact	ggagccgaaa	ggccancag	420
ggcaagactg	gaggtgccc	ccagccctgt	gccccagtga	agccagctcc	gcctcatcct	480
tgaagcacc	aggttgccg	tgagggccag	gatccctgca	cgctcacc	tggtccaac	540
tggcancaag	caccgagcat	gcccctccca	cccaaaggac	cttcnggcaa	tgcttgtnc	600
cgccttatgc	ttggaagctt	gcttngggca	ccttgcttgc	nccatttaaa	gactggtcan	660
aacctgaaaa	aaaaaaaaan	aaaaacttcg	agaaaaggcc	cnaacattgg	agaatcaaga	720
attntatctt	ggnacttgca	tttgancctc	tttcttaaaa	tnnn		764

&lt;210&gt; 3016

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3016

gttattcttt	cnaaaangnt	gggntactcg	ttctttctnc	aggtagccnn	tcgattcggt	60
tgtaggcaat	ggaaagccac	cagtgggttt	agttgagcag	caatgaaatt	aagcctgtgc	120
tttgcaaaga	ttaatctanc	agcnacagat	tggaaagcaac	accaccattc	ctggtatcag	180
tccacgtana	atatattaca	gntctntact	ggagcaannn	cagtaatatt	anaaggagaa	240
ataaaannna	anaatattgc	acaggcagaa	tggggaggtc	ccacngatgg	agctgatctt	300

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ggcnattgan gcatgggtgg cattnatcat gtnaaacaca ggatgaggaa ctgggttngg      360
agtnatggan nagttcantt tacgtaattg caaatacacn ctattccctg actagctncn      420
annacttnat cttncctatc ttcttaganc ttcattatga agagggtgatg atagctctta      480
ngntgagagc tcttactttac cattgactaa tacatgttct cntgatgnaa ntttgntatt      540
ncaacatcca tgctaaangg gggtattnaa acangnnaac tctngggccn gatgaagggn      600
nancctncat taactnntca tgntggnact nnatcnaagg ggccaanttg tnncccttaa      660
tttttgtaaa aatttngcca atgccnaaaa catatnaatn ttcncttgca natgaaaaan      720
tcnccaancc cnatttnntn aaacagaang gttnttgggn ggaccttttt an              772

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<210> 3017

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (757)

<223> n = A,T,C or G

<400> 3017

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ggaccagagg ctgaggcagg cccccccctc cctccgcctc cagtggatca tgcccagggc      180
ggcagcgggc gcggttgcgg gggggaagtg actgggcggt gccggcgccg gagacgatgc      240
cgtttccagt tacaacacag ggatcacacac aaacacaacc gncacagaag cactatggca      300
ttactttctc tatcagctta gcagccccca aggagactga ctgcgtactt acacagaaac      360
taattgagac attgaaaccc tttgggggtt ttgaagagga agaggaactg cagcgcagga      420
ttttaatttt gggaaaacta aataacctgg taaaagagtg gatacgagaa atcagtgaac      480
gcaagaatct tcacaatct gtaattgaaa atgttggagg aaaaattttt acatttggat      540
cttacagatt aggagtgcac acaaaagggtg ctgatattga tgccttgtgt gttgcacca      600
gacatgttga tcgaaatgac cttttcacct cattctatga taaagttgaa atttcnggga      660
agaagttaaa ggatttaaga gcttggtgna agangcattt cgtaccnagt tatttaaac      720
tctggtttga tggggattag aagattggat attttgt              757

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<210> 3018

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (734)

<223> n = A,T,C or G

<400> 3018

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tgtttgattt tttctgagtt aatatttttg ggtgtaattt acatgtagga aaatgtacac      180
attttttagt tacagttcac caagcttttg caagcatgta tagcctggta acccacaagc      240
caatggagac ctagaacatt cccgtgacct cagatgctgg gttctgtgtg ccttcccagg      300
gcttggtggc gggcacatca ggcattggcg gtaccatgcc tgacagctct gaaccagttg      360
ggcgacctgg gtctgggagg tgctgagga cccagcacc tgcaggcggt tccttttgtc      420
tcatgtagca gtgcagatgt ttggaaagtc acacgtaaat cttgaaaaac tggaaacagg      480
ccangcgtgg tggctcatgt ctgtaatccc agcacttttg gaggccaagg tangaggact      540
gcttgaggcc aggagtgtga gaccagcctt tggcagcata gaaagacctt gnctctacag      600
aaaattttta aactagccag gtgtgggggg gttgcatgcc tgtagtccca gcaacttgg      660

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aggctnaagt tggaaggatt gcttgagcct aggaatccaa ggctncaatg agcccatgat 720  
caccaattga ctgc 734

<210> 3019  
<211> 795  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(795)  
<223> n = A,T,C or G

<400> 3019  
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ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 180  
tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 240  
ccacagatgg catgatccga aaacactctc atgtcaagat agggcggttac catcagcatt 300  
tacaagagca gctggactta gatctctcac ctttggagta catgatgaag tgctaccag 360  
agatcaagga gaaggaagaa atgaggaaga tcattgggcg atacggtctc actgggagggc 420  
cactgtagga ggatcaattg agcctagaag ttcaagacca gctgggcaa agtagggaga 480  
ccccttctct acaaatagta ataaaatgaa ccggggcata gtagcatgtg cctgcggtcc 540  
ccagctgtct tgataagaag angtcactt tgaccccagg aagggtgang ctgcagttag 600  
ccataaccgt gcccggttac cacttccaag cccttgattg accaggaacc gaanaccact 660  
tggcncttca aaaaaaaatt naaaaaaan ttcannaatt ggcttgga aaanaanaat 720  
nnntnnnnnn anaaaaaact ttggggccct tttttnaaac ctntttgggg gaggtccgat 780  
tttacnntaa nantc 795

<210> 3020  
<211> 764  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(764)  
<223> n = A,T,C or G

<400> 3020  
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tcnccctgtg ctgatacaag catgaactnt ntggaatntt ctgctantct gaaattacan 180  
cnantngnct ggggtningn ngacgentgg caatggttgt nttnacacac nganttacnc 240  
tgaaccncaa cntggacngc acatnacaca catcanactt tcacngngca tctcgaactc 300  
ngggttcacc cgatncngaa acctatgtc accaagaagt gcgtgncctc taggcacacc 360  
tcactattgc cgggcaaatt nntgtgantt cggagctttt gcagaancnn gannnctgca 420  
tgaacncaa gctggactca tannacnnga nntcatctga tccgcctgcn ngagctccca 480  
aagggtgng atnatatggn naagccacnc tgcttatcca aggtcaatnt gaaantnnga 540  
ccaacnngg ntngatngcc cnnaaaggct naacgggnac atgcnntaa tgccaaaaac 600  
ggtaaanctc tctcancccg ggaaccggga actggnaaac ttgngccgct ttaccaata 660  
atgnntccga ataacgttnn ancccaaaaa nngggcccca gccntagggn gaancntgga 720  
caagcccaca anttgnaat ggccntnnna aaaaaaatgn ttnn 764

<210> 3021  
<211> 810



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(810)  
<223> n = A,T,C or G

<400> 3021

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aattaaaata	ttttggatct	taactatccc	atattaagcg	atcctttcct	caaatagaaag	180
aaaatactta	attagaacat	atatgtttta	actgatacag	taagttgttt	gtaagcctct	240
agaactatag	tgagtcgtat	tacgtagatc	cagacatgat	aagatacatt	gatgagtttg	300
gacaaaccac	aactagaatg	cagtgaaaaa	aatgctttat	ttgtgaaatt	tgtgatgcta	360
ttgctttatt	tgtaaccatt	ataagctgca	ataaacaagt	taacaacaac	aattgcattc	420
attttatgtt	tcaggttcag	ggggagggtg	gggaggtttt	ttaattcgcg	gccgcggcgc	480
caatgcattg	ggcccggtac	ccagcttttg	ntcccccttan	tgagggttaa	ttgcgcgctt	540
ggcgtaatca	tggncatagc	tggttcctgn	gtgaaaatgn	tatcccggtc	acaattncac	600
acaaacatta	ccgagccggg	gagcnttaaa	agtggtaaaa	gccctggggg	tggccttaaa	660
ggaggtggag	cttaacctca	ccaattaaat	tggcggttgg	ngccttcaaa	ttggccccgc	720
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ggcccaaang	cccccgggg	gaanaaggct				810

<210> 3022  
<211> 765  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 3022

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atatnttaag	cgccccag	gaatgaacag	catataactc	cacataaaaa	tcattaaatg	180
taattgactt	ccanagcang	cagttctgnt	gtatgcctct	ggagaaggct	ggctgaattg	240
naattggtct	gtaccttctg	tctatcatgt	acatgagggt	tttgggcaaa	gagaactttc	300
cacaaaataa	gtccaaaaat	tatacgatca	tcagacaacc	aatancatat	tgatganata	360
tctccaagat	ctanaatnnt	nctgngtgct	aaggaantct	ttgnggtttt	tacaaatatt	420
gataatgcac	ttnttataaa	atgcactttt	tataaaaaatg	catgctcagt	tnagacaact	480
tggnaacacc	ctgaaaagg	ncnngcgtn	tgngtnacgc	ctgnaatccn	agcncctctg	540
gaggccgaga	cgggtggatc	acnatgtcag	gaaaatgnga	ccatnctgg	taacatggng	600
aaaacnccgt	ctctncttaa	aatncggana	attngcagga	tntggtgccg	gccncctatn	660
gtncatttta	ctcannaagg	cttgagtnag	gaaaatgggtg	tgaanccctt	gaaanangan	720
nttttcaatn	accggggatn	ccnaccnttg	aatttnatct	gggga		765

<210> 3023  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3023

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ggatgtcaca gtggagaagg cagagagcct cgtggatcag atccaagagc tctgtgacac      180
ccaggatgaa gtttctcaga ctctggctgg tggggtaaca aatggccttag attttgacag      240
tgaagaactg gagaaggaat tggacatcct ccttcaggat accaccaaag aacctttgga      300
tctgcctgac aacccccgca ataggcattt taccaacagc gtgcctaacc ctaggatctc      360
agatgctgaa cttgaagctg aacttgagaa actgtcctta tcagagggag gtttggtccc      420
aagcagtaaa tctccaaaaa ggcaattgga accgactcta aagccattgt aggaccctca      480
agtgaaggac cctcatgtaa aagagagacc aggcctgctg ggtgtgtaca tagntattta      540
aacaagaaac tctcagaatg tgtttggaag angagaaagg agaaccactg attttatctg      600
gatgctacta cttactacag gacagatnga atttcttga accgatgctt caaangcctg      660
gttcccactg natcatggac ctgccttntn atctttatag gggccnccaa tttatacagt      720
cctgtggctg acctgncatt tcatanccctg cagtctct                                757

```

&lt;210&gt; 3024

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3024

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ntaatccaan aaccttgttg aagcctttgn annnccnate ggcaggaccc atcgattcga      60
attcggcacg aggaccacag tagaccagct caagagttca tgttctttgt catcctcctg      120
tgagctctct gtaagtctct ttcttgccca tcaccacatc cctagtactg ggtatcagtc      180
tggccacttg gctttctggt ttgccccaat gtggtctatt cttgatgcag ctaccaaagt      240
aatgttttaa aaccattata ccaagttact atccttgtca aaacccccag taactgccaa      300
tctcacttag aataaaatcc ggactcctgt gaagcacagc ataaactggc cactgcctat      360
gcagcaacct catctttacc gtttcctgcc ttgctcactc ccttcacagc cegttattct      420
tcttgatgcc cctagtacac aacaactnct tctgctcca agagtaggaa aattactgnt      480
ctctctgcca gtgagattcc tcttctggta ttacctttgc ttcattgctg aatcttctcc      540
aatatcatct tctaaaaaga gcctttttaa atcacctttt ctattatgcc ctactcaatt      600
tccagtcctt gaatgcccac tccccacttc atagcactta ttgctatctg aaattcacta      660
aatgncacct tcatganggt aggcaattta atgncttggc actggtatgt ctanagacaa      720
gcactggcta tagtaggcac tcaacaaata tt                                752

```

&lt;210&gt; 3025

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3025

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nctctactca gattgcttgg cgntctntnt gcaggatccc atcgattcga attcggcacg      60
agccccactc ggggtatgtg aatgcccagc tggagaagga agtgcccatc ttcacaaagc      120

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agcgcatgga cttcaccctt tccgagcgca ttaccagtct tgtcgtctcc agcaatcagc 180
tgtgcatgag cctgggcaag gatacactgc tccgcattga cttgggcaag gcaaagtgcg 240
ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300
atactggctc tcacctgctg attgccctga gcagcacgga ggtcctctac gtgaaccacac 360
ttgagaaggc tgcctcctag gctctgctca gtcattctgc aattgccaca ctgtgaccac 420
gttgacggga gtagagtagc gctgttggcc aggaggtgtc aggtgtgagt gtattctgcc 480
agcttttcat gctgttcttc agagctgcag ttatgccaga ccatcagcct gcctcccagt 540
agaggccctt cacctggaga aagtcagaaa tctgacccaa ttcacccctt gcctctagca 600
cctcttctgt cctgtcattc ccacacacgt tctgtttcac ctcgagagag agagagagag 660
agcacctttc tttcgtctgn tcacttttgc gggctntgga atnccagctc ttctctntca 720
gaagaagcct tctcttcctc tgccttgtag gtgtncaaaa agt 763

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<210> 3026
<211> 933
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (933)
<223> n = A,T,C or G

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<400> 3026
ntatcnttat acgtctctaa aancnttggc taetngttct ttntgcagga tcccatcgat 60
tcgaattcgg cagcaggctg ccaccacccc cgggcccagc ctgtctgaaa gttcagggtt 120
taggccgaaa aacccgggtg ggaggggtgg ggagccggag ctctgtggcg gggctggagg 180
gctgggggtg actttagtgt ggggcgggac gggagccgcc gttgtgactg gcgtgggtctg 240
gctgctgctc ccgaacggag gggtcagnnt tggcttctg ggcctcaga gccagtgagg 300
tggtcttgac tcggctccct actccctgca cccagctggg cgcaccttgg ggcctgcggg 360
ctgaatgtat cctccctctn agttttaacc tgagctgccg aacgcacagt gggcncgggg 420
gcnaagctgt gnggaaaccg gggcccaatt acggatcccn ggaagttaca ggtgccnacc 480
tgatgtcnct ttntcttggg gcccaactta ccttacttgg tcttgaanac ttagcttctt 540
nggggggtag gcccgngggc ccnccaaaa aanncntggn nnncccggtt ttccaaccen 600
ttggccccgg tggccttgnt ttganttatt gangccctg gntttggnc aaataaanc 660
ccccttgggt tntggggggg aaaggnaatt tttngggccc caaccnccn tttggaaaaa 720
aancccccgg gaangggnaa aaaaccgggg nccnntttnt tgccccttgg gggttttttt 780
nccngggaaa aaaaaccccc nnttttaatt ggggnttttt ggggtccccg tttccaanaa 840
aacacccttt ggttttnaaa agggggggga attgngccn ttnaaacccg ggcccaaaanc 900
cnntaagnaa tttcccnac cgcctttnaa nnn 933

```

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<210> 3027
<211> 773
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (773)
<223> n = A,T,C or G

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<400> 3027
nttnagcnta nnagccgttg tantgaagcc cntttgctac ttgctctttt tgcaggatcc 60
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tcacctcctc gtgagctctc tgtaagtctc tntcttggcc atcaccacat ccctagtact 180
gggtatcagt ctggccactt ggctttcttg tttgcccaca tgtgggtctat tcttgatgca 240
gctaccaaaag taatgtnta aaaccattat accaagttac tacccttgtc aaaaccccca 300

```

gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
caactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	accttttcta	ttatgcccta	600
ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcctga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

&lt;210&gt; 3028

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3028

nttnagcnta	nnagccggtg	tantgaagcc	cntttgctac	ttgctctttt	tgcaggatcc	60
catcgattcg	aattcggcac	gaggaccag	gtagaccagc	tcaagagttc	atgttctttg	120
tcatcctcct	gtgagctctc	tgtaatgtct	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttctgg	tttgcccaa	tgtgggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgct	aaaacccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
caactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
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ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcctga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

&lt;210&gt; 3029

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3029

nttnagcnta	nnagccggtg	tantgaagcc	cntttgctac	ttgctctttt	tgcaggatcc	60
catcgattcg	aattcggcac	gaggaccag	gtagaccagc	tcaagagttc	atgttctttg	120
tcatcctcct	gtgagctctc	tgtaatgtct	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttctgg	tttgcccaa	tgtgggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgct	aaaacccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
caactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	accttttcta	ttatgcccta	600
ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660

aaattacact taaaatgggc accttcatga tgggaaggca attaatggcc tttgtcactg 720  
gtatgtctag agaacaagca gnttggtca tagtaggcac tcaacaaaaa ttt 773

<210> 3030  
<211> 751  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(751)  
<223> n = A,T,C or G

<400> 3030  
ngttnnnntt gtncntnttc tctgaaancg tttggctact tgttcttttt gcaggatccc 60  
atcgattcga attcggcacg aggtagggtg aaagcctggc cagctattct gcaagacagt 120  
caaaaattgt ttacagggtc ggacagcata ttgctattga aaaatagcta ttaggagacc 180  
ttgcacaatt tgtgaaacat tgttaggctc attgtactgt gtaaaatcag gaaagaattt 240  
gggaacatac tgatacaaca aaaagatagg ttgtcaaac ctcacttnac cagaaagcta 300  
aattaaccag ataagtcttt ctgaaagttt tagtgtctta gtttgttct gcgctgtaac 360  
agaatacctt agactgggta acctataaat aataggaatt tatttctcac agttttggag 420  
gctggcaaat gcaagatcca ggtgctggta cgttcagtgt ctggcaaggc cggctttctg 480  
gtccaagatg gtgccttttt ttctgcatct tccataggga atgaacactc cttatggtag 540  
aagggatgga aggaccaggc tttttttttt ttttggatac agcaggatct tgctctgtcg 600  
cccagcctgg aatgcaatgg ctgattaagg tcactgnagc ctcaatctcc cacttttcag 660  
cgatcatcca ccttancttc ttggatagct gggaccgcag cacantaca tgectgntta 720  
attattttgt aaaaccgggt ttnctgtgcc n 751

<210> 3031  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(752)  
<223> n = A,T,C or G

<400> 3031  
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attcggcacg aggaccagg tagaccagct caagagttca tgttctttgt catcctcctg 120  
tgagctctct gtaagtctct ttcttgccca tcaccacatc cctagtactg ggtatcagtc 180  
tggccacttg gctttctggg ttgcccacat gtggtctatt cttgatgcag ctaccaaagt 240  
aatgttttaa aaccattata ccaagttact atccttgta aaaccccag taactgccaa 300  
tctcacttag aataaaatcc ggactcctgt gaagcacagc ataaactggc cactgcctat 360  
gcagcaacct catctttacc gtttctctgc ttgctcactc ccttccagcg ccgttattct 420  
tcctgatgcc cctagtacac aacaactnct tcctgctcca agagtaggaa aattactgnt 480  
ctctctgcca gtgagattcc tcttctggta ttacctttgc ttcatgtctg aatcttctcc 540  
aatatcatct tctaaaaaga gcctttttaa atcacctttt ctattatgcc ctactcaatt 600  
tccagtcctt gaatgcccat tccccacttc atagcactta ttgctatctg aaattcacta 660  
aatgncacct tcatganggt aggcaattta atgncctggc actggtatgt ctanagacaa 720  
gcactggcta tagtaggcac tcaacaaata tt 752

<210> 3032  
<211> 768  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3032

tnngttnnnn	ttgttatnch	ctnngaaacc	nttggtact	ngntctttct	gcaggatccc	60
atcgattcga	attcggcacg	agacctgagc	tagggttgca	gcagaaaatt	gagttgcagc	120
ttgcccttgt	ccagacctat	tttctgcttg	cgtttttgaa	acaggagggtg	cacgtaccac	180
ccaattatct	atggcagcat	gcatgtatag	gccgaactat	tatcagctct	gatgtttcag	240
agagaagacc	tcagaaaaccg	aaagaaaacc	accaccctcc	tattgtgtct	gaagtttcac	300
gtgtgtttat	gaaatcta	gggaaatgga	tcacacgatt	tctttaagg	aattaaaaaa	360
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aaactggtta	agccagttgt	tcactctctg	ttccaaatnt	aaaggatagc	tggttaggat	660
attttggtca	tatttgtaaa	tttttgaaat	gcttagtaat	gtgttttcac	cacaagtatt	720
tgttgcaaac	ttaatgncat	ttccttaana	agggtacagc	tatgtaat		768

<210> 3033

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3033

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tcactctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttntctg	attgccccaa	tgtggtctat	ncttgatgca	240
gctgccaaag	taatgttnta	aaaccattat	accaagtntc	tatnctngtc	anaacccccca	300
gtaactgcc	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
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gccnttgatt	cttctctgat	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
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ggnatggca	aantttattg	gccttntngtc	naactgtntc	gnncttan	gaaccaagnc	780
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<210> 3034

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3034

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tcacccctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
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ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gcctttgatt	cttcctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
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<210> 3035

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3035

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tcacccctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
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gtaactgcc	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gcctttgatt	cttcctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgcctttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttanca	cctanaattg	gtcacccatt	gaaagaatag	720
ggnnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
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<210> 3036

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3036

ncgttgnnnn	ttctntgatt	ccttgntga	ngctctttct	gcaggatccc	atcgattcga	60
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attcggcacg agggcagcta gagtcaggaa aatgaccctc atatgctttt aatctttggt 120
tcagttgtct gtcagggttg aattaagaag ctactggttt attcccaatt gttgatgctt 180
ttaggtatgt tggaatcttt ttttttgctt aggaggggcc agttgaaaat ctgtgactca 240
agaggcagtg aacagaatac tgttttctgg ggaaaaattg gttggctact tgatgttaat 300
tatggcacag taacaggaaa aggttgtgtc tgtgttttta agtttttctt tattctgctt 360
ttttgctgct ataagagttt tctgaaatth atattttaaa cttttcatgc actttactgt 420
ttctagtctc aaaatgtgat attttttaata aacaagaaat tttccattat gtgaatgaaa 480
ttttaaaaga caatagccta tattttgtgtc tctaataat ataaagtata ggtcaaattt 540
aaattattta attagtttta aatatcacia tttgtctctt ctttcaaacc tgacatcttc 600
gggctgtttt attagtctaa atgatgcatt tacttttgtc attttatgct aattctttca 660
tagtaataaa tcaggctata taaggtaata tttcccana nggtaatttt aatgggaacna 720
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<210> 3037

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 3037

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ccgcactcgg ccaggageta gttttatcag catcctgctc cactgccttc ctctagtgtc 180
gcttggaaga catggcagcg ggtagctcct ggggctgagc cagaagcatc actgcagtga 240
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gctgctgtgg tggactcagg aaccactttt aatactgcaa ctgctccctt ttgccagtc 480
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agaggtttct ctgcttcagc tgtgcttgaa gtggcatgcc tncctctgctg canggctccc 600
ccaaccccc caccgncctta aagatgttaa tttccttata gactggatta aagtcagcca 660
ttctttttcc tcaaaaaaaaa aaaaaaaaaa cttgagcctn tanaactata tgagtcgtat 720
tacgtagatc cagacntgat aagatncatt gtgagtttgg acnt 764

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<210> 3038

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 3038

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ctgcagtang aaaggccaaa ctgacgacaa aaaaaaatt ctttataaag atgatatggt 180
aacatgtatc tttgccttggt gtctgggtgg gtccagtcag tctcagattt acaagcattt 240
aggagcctag gtaaaagctg ctagtattct tttaaaagtt atatttatga cttgcaatga 300
tagaaaactc cttccaatta aatggcattt tataatatta tgtgtgtact tcacagtgtt 360
aaaaataccc tcatacgtta ttgcatttga ttttcacaga aagtgcattt taaccagtac 420

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tctgggtgca	ataaataata	tgtagaaatt	taagtcctcc	aattccagca	tatccagtga	480
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ggttcttggt	cttcttaaatt	gtgacatgaa	ataattgngc	tgctacatta	tactggaaat	600
taacagggga	aaaggggaaga	gcttcttggt	tcccttgagg	tctgctantg	gggtgttaggg	660
agtggttaca	actgaacttt	tantaacccat	ttaacccgtat	gtaaacttgg	tttctaatta	720
aaaaaaattc	ctttttccaa	aaaaaaanaa	nntnaccccn	ntttttantc	nnnnnnanct	780
nanannt						787

&lt;210&gt; 3039

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3039

ntaatccaan	aaccttggtg	aagcctttgn	annnccnatc	ggcaggaccc	atcgattcga	60
attcggcacg	aggacccagg	tagaccagct	caagagtcca	tggtctttgt	catcctcctg	120
tgagctctct	gtaagtctct	ttcttgccca	tcaccacatc	cctagtactg	ggtatcagtc	180
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tctcacttag	aataaaatcc	ggactcctgt	gaagcacagc	ataaactggc	cactgcctat	360
gcagcaacct	catctttacc	gtttcctgcc	ttgctcactc	ccttcacagc	ccgttattct	420
tcttgatgcc	cctagtacac	aacaactnct	tcttgctcca	agagtaggaa	aattactgnt	480
ctctctgcca	gtgagattcc	tcttctggta	ttacctttgc	ttcattgctg	aatcttctcc	540
aatatcatct	tctaaaaaga	gcctttttaa	atcacctttt	ctattatgcc	ctactcaatt	600
tccagtccct	gaatgcccat	tccccacttc	atagcactta	ttgctatctg	aaattcacta	660
aatgncacct	tcatganggt	aggcaattta	atgncttggc	actgggtatgt	ctanagacaa	720
gcactggcta	tagtaggcac	tcaacaaata	tt			752

&lt;210&gt; 3040

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3040

tnnnaatcnc	nnnaagcctt	tgttnaacc	ctttgctact	ngcncctttt	gcaggatccc	60
atcgcttcna	attcggcacg	aggttatncc	agtatctgnc	ancagaatgg	cattgtgccc	120
atcggtggagc	ctgagatcct	ccctgatggg	gacctgact	tgaagcgctg	ncagtatgtg	180
accgataaag	gtgctggctg	ctgtctacan	ggctctgagt	gaccaccaca	tctacctgna	240
aggcaccttg	ctgaagccca	acatggtnac	cccaggccat	gcttgacttc	anaagttttc	300
tcatgangag	attgccatgg	cgaccgtcac	ancgctgcnc	cgcacagngc	cccccgctgt	360
cactgggatc	accttctgt	ctggaggcca	nactgacgag	gangcttaca	tcaacctaaa	420
tgccattaac	aagtgcccn	tgctgaancc	ntgnncctg	accttcttct	actgncgagc	480
nctgcangcc	tctgcnctga	acgcctgngg	cggnaaataag	gagaacctga	agctgctcac	540
gaagaatntg	tcaagcgaac	cctgnacnaac	agcctngcct	ggcaaggaaa	gtncacttnc	600
gagccggtta	ggctagggct	tgctgcaacc	gaagtcccct	ctttggtnnt	ctaaccatcg	660
ccttttttaa	nncggaaggg	tgtttcccca	aggattgccc	cccaanaact	tnnaagncct	720

ttggccccaa ttccnantt tttgaaanaa ggnaggncgg cctnctttaa nngggcttcc 780  
aaaccttggg cttaganccc nggctttttt t 811

<210> 3041  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 3041  
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gtttgtatat actgtattct agccagaata attttagatc tgatcaggta gtagctaaaa 180  
ttagaaaaaa acaaaataga tgcttaaaga atttgcatcc atttttgagt ctaaattcttt 240  
taaaatatac tgagatccac atctagttaa atgtcagtggt caaaatatta tagattatag 300  
ctaaaatcca gattaatact catttgggggt tttttatagt ggaacttcat agtaatacaa 360  
aaagcagatt gtcttctctgt ctccgctgct cccacagtag gtattgaaac tggtaaaatc 420  
agttttttga tagtgtgtgt atataagaaa aaatagatac acacattctt ttttctcagt 480  
caacacattg attgaacact ctggcaaaga tgctgtgggt gatgangttg gagttcgaaa 540  
agaagaagca agcgtctggcc tgccttgaaa gaaccggaaa gtctttccca ttcacttctc 600  
tagaaagctg ccaagacaga ngcagaaagg aaatggatga tagttctgtc aagcacactt 660  
ctgntctcnt agaacttaga aatggttcta agagaacaga agttatngag aacagttcnt 720  
gtggaattca acatcttggg tgggaacnca ttgctttt 757

<210> 3042  
<211> 788  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(788)  
<223> n = A,T,C or G

<400> 3042  
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agcgcatgga ctccaccctt tccgagcgca ttaccagttc tgnctgtctc agcaatcagc 180  
tgtgcatgag cctgggcaag gatacactgc tccgcatgga cttgggcaag gcaaatgagc 240  
ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300  
atactggctc tcacctgctg attgccctga gcagcacgga ngctctctac gggaaccac 360  
ttgagaaggc tgctctctag gctctgtctc gtcactctgc aattgccaca ctgtgaccac 420  
gntgacggga gtagagtagc gctgtngggc angaggtgtc aagtgtgagt gaattctgcc 480  
agcttctcat gctgnnttca nantgtcagt tatgccagac catcagcctg cctncagnag 540  
aggcccttca cctggagaag tcagaaatct gacccaattt ccaccccttg gnctcnagca 600  
cctcttctgn cctggcatt cccccacnca cgnnctgggt tnaccctcga gaagagaaga 660  
nanaagagaa gcacctnnc tttccgactg gtaaanntct ggcgggcctt ttggaaancc 720  
canctcctnt tntctcagaa ggaagccnnt nttcttccct cctggnetga aaggtgtnc 780  
aaaaaanc 788

<210> 3043  
<211> 788

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(788)  
<223> n = A,T,C or G

<400> 3043

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agcgcatgtg	cttcacccct	tccgagcgca	ttaccagtct	tgncgtctcc	agcaatcagc	180
tgtgcatgag	cctgggcaag	gatacactgc	tccgcattga	cttgggcaag	gcaaatgagc	240
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atactggctc	tcacctgctg	attgccctga	gcagcacgga	ngtcctctac	gggaacccac	360
ttgagaaggc	tgccctctag	gctctgctca	gtcatcttgc	aattgccaca	ctgtgaccac	420
gntgacggga	gtagagtagc	gctgtnggcc	angagggtgc	aagtgtgagt	gaattctgcc	480
agcttctcat	gctgnnttca	nanctgcagt	tatgccagac	catcagcctg	cctncagnag	540
aggcccttca	cctggagaag	tcagaaatct	gacccaattt	ccaccccttg	gnctcnagca	600
cctcttctgn	ccctggcatt	ccccacnca	cgnnccctgg	tnaccctcga	gaagagaaga	660
nanaagagaa	gcaccctnnc	tttccgactg	gtaaanntct	ggcgggcctt	ttggaaancc	720
canctcctnt	tntctcagaa	ggaagccnnt	nttcttccct	cctgggctga	aaggtgtnc	780
aaaaaanc						788

<210> 3044  
<211> 804  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(804)  
<223> n = A,T,C or G

<400> 3044

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agtgcatttt	tacacggnta	gcaggggttg	agactgcagc	ctggcctgcc	agccattgga	180
ggtgtttaag	gaagggcaga	taatgtgact	ctttgcgggg	tgccatctgc	ttacccatta	240
ncgagcagag	ggggtntntg	cgggtgaccc	cnagcatatn	tctaggttac	ttatgggcag	300
atttgtaagt	gacaatactc	cagctgatgc	tgggaaatggg	gagagggccc	ttgagggact	360
ttgtgntncn	gtgcttctgg	tttccctggc	aacccccagg	gtcaacttng	tcttggatgc	420
ccaancttgg	gcactaatgt	ctgnacacctg	actatgtnaa	antgtntaaa	tgattcctct	480
antttnggna	tgagatcttc	caatccanag	gaancccnnc	tttggacttg	ccttgggtta	540
aatcttgcac	ancntaaagt	ggttngatga	agttcatctg	aagaaattta	nggcccaacn	600
tncnaancct	tncccatctc	ntgcttccct	tttgaaactt	ggcttctggg	gaaactcnng	660
ccagaagtnc	ttgnggacac	cannccnttt	tngggggntc	tcaaggncgt	tcccnttngg	720
nctgtnnccc	aaagncnnaa	nngantcnng	tngcntnnat	tngggaaggaa	ttnctggntn	780
cctangttgn	ntnnattncn	aaac				804

<210> 3045  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(774)  
<223> n = A,T,C or G

<400> 3045

cngtctaaac	cnttggtac	ttgctctttn	tgcaggatcc	catcgattcg	aattcggcac	60
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ctgcactcca	gcctgggcaa	caaaacgaga	cttcgtctca	aaaaaaaaaa	acntagaatt	180
tggatccttt	ggtcgggttc	tcccaaattc	ttttgaggtg	tccatggtca	actgcttcag	240
ctttgttttg	gcaacccctt	gcccgaagtc	gcatataggt	tggtcttcac	cttgtttcca	300
aggctgagga	acagaaagta	gcctctgttt	tgaggaggtg	gaagttaagt	atacatttat	360
tttttactgt	gacttgctag	gaccacattt	tacaaaatgc	cttgtttcct	tcattgnttc	420
tggaaaagga	aagttctatt	aatattgntt	tactttgaat	atagaatagt	ttttttaatt	480
agggcttatt	ttgaaaaatc	tgagtttaat	tcaaattgtt	gccaatacct	tccaaagtaa	540
ggtaatatcc	agagacagtt	gttgtgaaca	agatggctta	aaagaaattc	ttggaatatt	600
cacattcnaa	agattccctta	ttaatgaatg	tctttgcctt	aaaatctaac	caaaaaactg	660
cacatttatc	ctttgggcat	ttttcattat	atagnggtaa	caagcttttag	ntgccaacca	720
aattaaaatc	cttaagcttt	ttaaaaaaa	aaaaaaaaa	actcnggcc	tttt	774

<210> 3046  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 3046

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cgattcggga	agaggatgac	tgggtatgct	gtgccaccct	tgagggccat	gaatccactg	120
tgtggagctt	ggcctttgac	ccgagtggcc	agcgctggc	gtcttgtagt	gatgaccgta	180
ctgtgcgtat	ctggcgctag	tatctaccag	gcaatgaaca	aggggtggca	tgcagcggct	240
ctgaccccag	ttggaaatgt	atctgtactt	tgtccggctt	ccactcaagg	accatttatg	300
acattgcttg	gtgtcagctg	acaggggctc	tggccacagc	ttgtggggat	gacgcgatcc	360
gcgtgtttca	ggaggatccc	aactcggatc	cacagcagcc	caccttctcc	ctgacagccc	420
acttgcacga	ggccattccc	caggatgtca	actgtgtggc	ctggaacccc	aaggagccag	480
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aaggcctctt	gagctacctc	gactttggac	agagtaatga	ctccccagaa	aacgtcatat	600
aagaanttta	ccaacccctg	aangaccaag	aaggagccat	tcctttgacc	ttcatttaac	660
ttgggctcac	tttttcttta	aaactttggg	tagaaaatgc	agagccccag	aattgctttt	720
ccttcccgn	ttttgacatg	aaggccttaa	gtaaaagaac	ttcngaaca	ttaaaaaaa	779

<210> 3047  
<211> 767  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(767)  
<223> n = A,T,C or G

<400> 3047

tnctttgatg	ccattgctct	tggtctttnt	gcaggatccc	atcgattcgg	cttgccctta	60
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cacacggaat cgctgtgcat ccgacagagg ctgattggca catggggcac ggggattgtc 120
agctcaaaca ccgtcagcag cgttgccctt ggaaatggga tttcccagaa cagtaaactg 180
gtctgtcctt gattttacaga gtagctacat tcctaggaaa tccagggtac attaaaactc 240
accatgttac ccaggctggt ctcaaactcc aggcctcaag caatcctcct cctgtctcca 300
cacagacggc ttctgcaggt ttggtaatct acagtacact ccttgcaaggg aaaaggtgat 360
gagtcacatc ggacttattt gaccactttt tatgcatgct tagaggaaaa cagaatactg 420
ttaagagatt catctgctag ttattaagta aagaaatata acaataggcc gggcgagtg 480
gctcacacct gtaatcccag ctttttggga ggccaagggt ggccggatca cctgaggtca 540
ngagttcgag accagcctac caacatggtg aaaccccgtc ttntactaaa attatnaaaa 600
attagcccgg tgtagtgggt ccacgcctgt agtcccagtt actttgggaa gcttaagcat 660
taagaattgc tttgaacca ggaagttgga ngttggangt gaaccnnaaa tgtgccttgn 720
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<210> 3048

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (770)

<223> n = A,T,C or G

<400> 3048

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ttngncgact nnancntnac annaatcctt tggttacttg ccngcaggat cccatcgatt 60
cgaattcggc acgaggcagg gagttgcttg ggtggccgct aacnccaggc tactcttatt 120
ttagcttgct aagttgagat cagctagacc tgctttcttt tctcctcagt cttgcatttc 180
cctcaatata agctgtagcc tctttcctcg tttctagtct cagaaggaag gagaggggaag 240
ccattctcct ctagggactc ttcagttctc ttttagatgat agtccctttt tttctacctc 300
catattagag atggagctcc ttccttttcc tgtttcttaa tttttgtctt ctcattcctg 360
cttcctcttc accctattgc cagttccacc aactagagtg aaagacttcc tagccatttc 420
attaaatcta ttctgtatcc accagggtggc agcatcttgt catacgtgtc aggacttagg 480
actgcggggg ttaggttana tgtcacggaa aaagctagtt ctgtggtcag gcggcaccaa 540
tgagaaagga atgcagaccc ttcagatgta tccttgggaa aagcagtaaa ccaactaata 600
tttattgaag gacctacttt gtccttacat agggnanctt ctgtcagggg atcntggggt 660
cttnccaaga aacactgatt ttctttcang gagacttcat ggggtcattt atttccccac 720
agcagaattt aagaaattat tatatggaat attggatata tataaagagc 770

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<210> 3049

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (765)

<223> n = A,T,C or G

<400> 3049

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gcngnctacn gaaacccttg gctactngnt cttnttgcag gateccatcg attcgaattc 60
ggcacgaggg aaccatgaga accgaagcta gaattgctat tgaattactt tattttctct 120
tcccttattg ggtagagata catcattact ggccctcagg gtttacccaa agaaagggta 180
tttttgagca aataatgtga tttcctggct attttggttg gggcttaaga tttttttttt 240
tcaaatgcat ttttagtcac taaaaattaa ctgtcgtacc atctagaact atactgtcca 300
gtaccatagc ctctagccgt atgtagctat ttgtattaag attaatgaa attttaaatc 360
cagttcctca gtcacactag ccactttcta agtgctcagt agctctgtgt gaccagcggc 420

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tactgtattg	gatattatag	aaggttcttt	cattcaagat	catcattctt	gacagaccca	480
taaataatttc	ctataaagac	tgtagaagtg	tggtctggaa	gggtttgctc	tccaaaaaga	540
attgtaatat	agagtagaat	tgggatatag	tattgaagac	actgggttta	gacattggat	600
attttaatat	ttgnngtctc	taattcatgt	gctgccactg	agttatctag	tgatatgacc	660
tcactgcttg	acccaaaagcc	cggaatagaa	ggcaggattc	ctggaatcta	tcttaaaaat	720
ttgcaatgga	anaacctttt	ccctaaatta	tcccattatg	gtaan		765

&lt;210&gt; 3050

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3050

gnnnnnnnntt	tnaaaccctt	ggctactngt	tcttttttgc	ggatcccatc	gattcgaatt	60
cggcacgagg	ctagactcaa	gctgtctgga	gagtgtgaaa	caaaagtgtg	tgaagagttg	120
taactgtgtg	actgagcttg	atggccaagt	tgaaaatctt	catttggatc	tgtgctgcct	180
tgctggtaac	caggaagacc	ttagtaagga	ctctctaggt	cctaccaa	caagcaaaat	240
tgaaggagct	ggtaccagta	tctcagagcc	tccgntcct	atcagtcctg	atgcttcaga	300
aagctgtgga	acgctacctc	ttncctttgag	accttgtgga	gaagggtctg	aaatggtagg	360
caaagagaat	agttccccag	agaataaaaa	ctggttgttg	gccatggcag	ccaaacngaa	420
ngctgagaat	ccatctccac	gaagtcctgc	atcccagaca	cccaattcca	ggagacagag	480
cggaaaagaca	ttgncaagcc	cggcaccatc	acgcccagct	tcatgaggaa	aatctgcaca	540
tacttccata	naaagtccca	ggangacttt	ctgtgggtcct	gaacactcaa	ccagaattat	600
angattctaa	tctgagttga	gttactgagc	ttttgggtccc	acttaaaaca	aagcttgaag	660
cttntggtn	cacttaaaaa	ccanggaatg	ataaananttc	ccaagaagtn	ggacttcttn	720
ttactnctt	gggncntttt	tangaaaang	cttgcccntt	tttcaaattt	tttangccaa	780
aaantcnttt	tttcaaacc	ctttgaaaat	ngccc			815

&lt;210&gt; 3051

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3051

gaancccttt	ggctactcgc	tctttntgca	ggatcccatc	gattcgcaaa	gatcagaagt	60
cctggcaaga	atcacanatg	gaaaaacnac	aattctagac	agagagcagt	cactggatca	120
ggcagtcact	tgtgtgattt	gaagctagaa	ggtccaccgg	aggcaaatgc	agatcctctt	180
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ngaggaaana	agatttcaca	actatcaaac	gttattcgaa	ccangaacac	accatccata	540
tctcttggaa	atgcttctag	cttccggaca	ttcgacatga	aaagaaatgt	gatttgcant	600
gtggccggt	cctcatcaaa	aaagactttt	tggtctggatc	tattctgcga	aagtaagatg	660
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<210> 3052  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 3052  
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 taggcttggg ggactgtcac tgccacctct ccgccccgga ctttgaccgc gatttgatg 180  
 atgtgttggg gaaagccaag aaggccaatg ttgtggccct tgtggcagtt gccgaacatt 240  
 caggagaatt tgaagagatt atgcaacttt cagaaaggta taatgggttt gtcttgccat 300  
 gcttggtgtg tcatccagtt caaggacttc caccagaaga ccaaagaagt gtcacactaa 360  
 aggatttggg tgtagctttg ccattatttg agaattataa ggatcggttg ttggcaattg 420  
 gagaggttgg actagatttc tccccagat ttgctggcac tggtagaacag aaggaagagc 480  
 aaagacaagt cctaatacaga cagatccagt tagccaaaag actaaatttg cctgtaaatg 540  
 tgcactcacg ctctgctgga agacctacca tcaacctttt acaagagcaa ggtgctgana 600  
 aggtactgct gcatgcattt gatggtccgg ncatctgtag ccatggaagg agtnagaanc 660  
 tgggtacttc ttctcaattt ccccttctat cataagaaat ggacagcang aaacttgtga 720  
 aacaattgnc tttacttcta tatgcttaga aacagatcac ctgactagga cnanaaaaca 780  
 ggtcc 785

<210> 3053  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 3053  
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 ggtacaattt tgtgatgctg gccctgtcct cctcattcct ggtgttatcc tatctcttga 180  
 cccgttgggt tggcagcgtg ggcttcacat tggccaactg ctttaacatg ggcattcgga 240  
 tcacgcagag cctttgcttc atccaccgct actaccgaag gagccccac aggccccctg 300  
 ctggcctgca cctatcgcca gtctgctcg ggacatttgc cctcagtggg ggggttactg 360  
 ctgtttcgga ggtattcctc tgctgtgagc agggctggcc agccagactg gcacacattg 420  
 ctgtgggggc cttctgtctg ggagcaactc tcgggacagc attcctcaca gagaccaagc 480  
 tgatccattt ctcaggactc agttaggtgt gccagacgc actgacaaaa tgacatgact 540  
 tcagggaagc ctggacaccc gangcacctg gaccaactat gggtaagtgc ttgtgggtgg 600  
 aacancattc tgtgtaagaa cccacttgan ggcnttttgc aaaccggaat tgacaggnaa 660  
 cccagaana ttaaggcacc acaaaagtgc ccccttgcac gaaaacacct tgtgaaccat 720  
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 gcccccttnt 790

<210> 3054  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(770)  
<223> n = A,T,C or G

<400> 3054  
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gcaaagagca tcaccaaagc cattccagga ggaactagat ccaccacttc ctctgctggg 180  
catgctccaa aaatggttgt ggcttccaga gaggactcca aaagaaagca caaaaactag 240  
acagtgggag ggcataccca aaagccctga gtttctgaaa aaatattgaa agtttctatg 300  
gtgaaatagg aagttaatgt gcttaggaag aaaaaagtgg taatgattca aggaaacata 360  
atcacacacg gttttagttt taatggacat gggaggagcc ataaaagtag tctatctatc 420  
atcagttaca tatctaata actgtctatc tgggataccc tctctgttt taatctgagt 480  
gactctctct cagctgagag agctggacag actccatttt agcctcttca cttgcagtcc 540  
ccttatcccc cttccttaag ggaataacta gtgcaagctg actccaagca catncaggaa 600  
tgcaacttact gataaagata ttgangcaag ttgtaccagc agctcctggg gacgtgctca 660  
ntggatggtn ccaagccctt gcatttatct ctttgngata gtntaaaccc ctgcacctgg 720  
aactgtgatt tttctgtact atctctgtac cctnaatttt ttttactttt 770

<210> 3055  
<211> 784  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(784)  
<223> n = A,T,C or G

<400> 3055  
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gtgagcacag atcatgccac tgcactccag cctgggcaac aaaacgagac ttcgtctcaa 180  
aaaaaaaaac cntagaattt ggatcctttg gtcgggttct cccaaattct tttgaggtgt 240  
ccatggtcaa ctgcttcagc tttgttttgg caacccctg cccgaagtcg catataggct 300  
gttcttcacc ttgtttccaa ggctgaggaa cagaaagtag cctctgtttt gaggaggtgg 360  
aagttaagta tacatttatt ttttactgtg acttgttcag gaccacattt tacaaaatgc 420  
cttgtttcct tcattgnttc tggaaaggaa agttctatta atattgtttt actttgaata 480  
tagaatagtt tttttaatta gggcttattt tgaaaaattc tgagtttaaat tcaaatgtat 540  
gccaatacct tccaaagtaa ggnaatatc agagacagtt gttgtgatca gaatggctta 600  
gagaaatttc tggaatatc acattcgaag attccctatt aatgaaatgn ctttgacctt 660  
aaaattttacc caaaaacttg caaccattaa ttcntttgga ccatttttca ttatatagng 720  
gttaaacaaag ctttagttgc caaaccaaat taaaattcct taaagctaaa aaaaaaaaaa 780  
aant 784

<210> 3056  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G



&lt;400&gt; 3056

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ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccttgcata	agggtagtga	180
gaataaaaag	gatcttacca	cctttatcat	gaggggtggc	ttgctctctc	cattccaagt	240
tgttctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgcct	aaacagaatc	300
cctttttcct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tgggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accggggaca	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttgggtg	tggcatatgg	480
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aatacgtttc	ctgacacttg	gaggtttgtc	cacaatcggg	gaaataaagg	caagacgtaa	600
caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
aacccccaac	ttggaatgcn	ntgnaaaaaa	atgctttaat	ttgngnaaat	ttgggggatg	779

&lt;210&gt; 3057

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3057

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gattacagct	gtgagccacc	gtgcctggct	gagatgactt	ttaaaaaaag	acttctctaa	180
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aagtgattct	cctgcctnag	cctcccaggt	agctgggatt	acaagcatgg	gccaccacgc	360
ctggctaatt	tgtattttta	gtagagacgg	agtttctcca	tgttggtcag	gctgggtctcg	420
aactaccgac	ctcaggtgat	ccaccacact	cggcctccac	agtgtggga	ttacaagcat	480
gaaccaccgn	gcccggncct	ctgttccagt	tttctataat	ctggtcatat	tatatctctg	540
gtatatgtgg	gtgggtgtgat	tatccatgtg	gtcttatttt	cacattcttt	gcattaacta	600
taatgactta	atgttttaag	ataagtttca	tttcttcaaa	agatgtatgt	ncaataacctg	660
ggtatcaggt	aacaatctta	aaaaaactta	ttcattttaa	aattaacctt	taaaatttagc	720
cattccaatt	naacattaag	ganggttgng	agga			754

&lt;210&gt; 3058

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3058

nttaantnt	gatngtcnat	aaggccttta	tcgattcgcc	aatggatgca	ggaaaactga	60
gatgggattt	ccccacgttg	cccaggctgg	tctcctgagc	tcaaagcaat	ccagattgct	120
gggattacag	ctgtgagcca	ccgtgcctgg	ctgagatgac	ttttaaaaaa	agacttctct	180
aaagtagaag	gaagggtgga	attgtatgca	caagaagaaa	aaaacctgga	agaaaaacat	240
actaaagagg	ctggagtgca	atggcgcgat	cttggctcac	cgcaacctcc	gcctcccggg	300

ttcaagtgat	tctcctgcct	cagcctccca	ggtagctggg	attacaagca	tgggccacca	360
cgcttggtta	atTTTgtatt	tttagtagag	acggagtttc	tccatgttgg	tcaggctggg	420
ctcgaactac	cgacctcagg	tgatccaccc	acctcggcct	cccacagtgc	tgggattaca	480
agcatgagcc	accgcgccc	gcctcctgtt	ccagttttct	ataatctgtt	catattatat	540
tctgggtata	tgtgggtggg	gtgattatcc	atgtgggtctt	atTTTcacat	tctttgcatt	600
aactataatg	acttaatgtt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
ccaatccaat	taacntaaa	gacagtttgt	ganga			755

&lt;210&gt; 3059

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3059

nttaantntnt	gatngtcnat	aaggccttta	tcgattcgcc	aatggatgca	ggaaaactga	60
gatgggattt	ccccacgttg	cccaggctgg	tctcctgagc	tcaaagcaat	ccagattgct	120
gggattacag	ctgtgagcca	ccgtgcctgg	ctgagatgac	ttttaaaaaa	agacttctct	180
aaagtagaag	gaagggtgga	attgtatgca	caagaagaaa	aaaacctgga	agaaaaacat	240
actaaagagg	ctggagtgca	atggcgcgat	cttggctcac	cgcaacctcc	gcctcccggg	300
ttcaagtgat	tctcctgcct	cagcctccca	ggtagctggg	attacaagca	tgggccacca	360
cgcttggtta	atTTTgtatt	tttagtagag	acggagtttc	tccatgttgg	tcaggctggg	420
ctcgaactac	cgacctcagg	tgatccaccc	acctcggcct	cccacagtgc	tgggattaca	480
agcatgagcc	accgcgccc	gcctcctgtt	ccagttttct	ataatctgtt	catattatat	540
tctgggtata	tgtgggtggg	gtgattatcc	atgtgggtctt	atTTTcacat	tctttgcatt	600
aactataatg	acttaatgtt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
ccaatccaat	taacntaaa	gacagtttgt	ganga			755

&lt;210&gt; 3060

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3060

ctttnaatcc	cttgcaactcg	tcttntgnag	gaccttatcg	attcgaattc	ggcacgagat	60
aacacacatc	acagtatgct	ctcagaaatt	tctttatttg	aacctatac	caatatctgt	120
tgatcaatga	ccatttttgc	tcagcatgga	gaaacagtgc	cctgcatgaa	gggtagttag	180
aataaaaagg	atcttaccac	ctttatcatg	aggggtggctt	tgctctctcc	attccaagtt	240
gttctctgtt	ctagaaagca	gatgtagtag	acatctactg	ttttgccta	aacagaatcc	300
cttttctcct	ttttgttaa	aagtactcat	ccctaataat	acattgttct	ggaaggactg	360
aaaataacag	aactcagcac	catgatcgga	ccgggacaat	cagattatTT	cattcctcag	420
caaacggaga	tcgatccgaa	aagtggaaat	atgagctctt	ctttgggtgtt	ggcatatgga	480
ccctgagaga	aagaacttta	atTTTttctc	ttggactgca	ataaagtata	gctgcctaaa	540
ataccgtttc	ctgacacttg	gagggtttgcc	acaatcgggtg	aaataaaggc	aagacgtaac	600
actggatgaa	aaaaaaaaan	nnnnnnaaaa	aaactcgagc	ctntagaact	atgtgatcga	660

ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720  
 aaaatcttat tnggaattgn gatn 744

<210> 3061  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 3061  
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 tgatcaatga ccatttttgc tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180  
 aataaaaagg atcttaccac ctttatcatg aggggtggctt tgctctctcc attccaagtt 240  
 gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgccta aacagaatcc 300  
 ctttttccct tttttgttaa aagtactcat ccctaataatt acattgttct ggaaggactg 360  
 aaaataacag aactcagcac catgatcgga cggggacaat cagattatct cattcctcag 420  
 caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttggtgtt ggcataatgga 480  
 ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata gctgcctaaa 540  
 ataccgtttc ctgacacttg gaggtttgcc acaatcgggtg aaataaaggc aagacgtaac 600  
 actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc ctntagaact atgtgatcga 660  
 ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720  
 aaaatcttat tnggaattgn gatn 744

<210> 3062  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

<400> 3062  
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 caccacaggc tggggccagc attgtgaggt ctgtgtgcat gtgtgtgtgt atgtgtgtgt 180  
 gcatgcgtgt gtgtgttgtg gggatctggc ctggcccttg gggatggggc tgctggggac 240  
 tgccccctt cccgccgtgg ccaggcgctc tgtgtgctgt gtgtgcccc aagctctgttg 300  
 acccgcgcca ggaactaact taccagctt ggtctctcct gagtcctcca ccctggcctg 360  
 ggattggcca gggagcaggc cgggcattgg gaccagtgtg gagcctgagg gtgcctgccc 420  
 tgctctggag ggagggccag gagctgccac accccaagt cctctcaggc cccaccctcc 480  
 ttttccagcc tctgcataag gccctgggt acactgcaga agccccatcc ttcccgttc 540  
 gggcataagg cccctgacca cacttcagaa gccccatccc cctgcaccg ggcgatccct 600  
 gctgtnagcc gaactntctg cccgctgcca tgtgtcgtgt ttggtgnaga cctgatgtct 660  
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<210> 3063  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3063

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ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
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tgttctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgect	aaacagaatc	300
ccttttttct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accgggacaa	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttgggtg	tggcataatg	480
accctgagag	aaagaacttt	aattttttct	cttggactgc	aataaagtat	agctgcctaa	540
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gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
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<210> 3064  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 3064

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tatgggtggg	cgacaggttg	atacagtcct	agaaaaagca	ggtaatatca	aagtattgga	180
aagctagcat	gcattgccctc	ttacctgggt	atcttcccc	ttttttcctt	ttaaactcct	240
gagcctccta	taacgaagga	ttatgtgttt	caaacctttt	ttttttactg	tttcattaag	300
tgtgcttgtg	cccaaaatat	ttacttgtat	aatatctgta	cttgcttaaa	tacttcagca	360
aagtcagcat	atnttactcat	tcaacaaata	tttgagccag	gcattatttt	agacacagca	420
gtgaacaaaa	caaaaaggca	ttcttgccct	catggagcct	acattcttat	tggtatttaa	480
atctaaatgt	tataaaacaa	gaatttatat	tctaggggtg	atcagctagt	atttaaatcaa	540
aaangccaca	ctcccatagc	agctctctaa	gctgtagtag	ctaataaaaa	atattaatgg	600
tggccgggca	cagtgtctnac	gcctattaat	cccagcactt	tgggangcca	aggtggtaga	660
tcacttgagg	tcaaaagtgt	gacccagcct	ggccaacctg	gtgaacccta	tctctttaa	720
aatccaaaa	aatccaaaa	aattacttgg	gctg			754

<210> 3065  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3065

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ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
gaataaaaaag	gatcttacca	cctttatcat	gaggggtggc	ttgctctctc	cattccaagt	240
tggtctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgcct	aaacagaatc	300
cctttttcct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accggggaca	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttggtgt	tgggcatatgg	480
accctgagag	aaagaacttt	aattttttct	cttggactgc	aataaaagtat	agctgcctaa	540
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caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
aacccccaac	ttggaatgcn	ntgnaaaaaa	atgctttaat	ttgnggaaat	ttgggggatg	779

&lt;210&gt; 3066

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3066

gnttgaatcc	ctnnacanac	ncttggntgc	aggatcctat	cgattcgaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gtcagcatg	gagaaacagt	gccctgcatg	aagggtagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgaggggtggc	tttgcctctc	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttggc	taaacagaat	300
ccctttttcc	tttttttgtt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360
tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggaggtttgt	ccacaatcgg	tgaataaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

&lt;210&gt; 3067

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3067

gnttgaatcc	ctnnacanac	ncttggntgc	aggatcctat	cgattcgaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gtcagcatg	gagaaacagt	gccctgcatg	aagggtagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgaggggtggc	tttgcctctc	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttggc	taaacagaat	300
ccctttttcc	tttttttgtt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360

tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggagggttgt	ccacaatcgg	tgaaataaaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

&lt;210&gt; 3068

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3068

gnttgaatcc	ctnnncanac	ncttggntgc	aggatcctat	cgatttegaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gctcagcatg	gagaaacagt	gccttgcctg	aagggttagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgagggtggc	tttgctctct	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	300
cccttttttc	tttttttgtt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360
tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggagggttgt	ccacaatcgg	tgaaataaaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

&lt;210&gt; 3069

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3069

ggnnnnnntc	ttttcnaatg	cttggctctc	gttctttntg	caggatccct	cgattcgcaa	60
gagagagtga	tagaattggc	agtgaatat	acgaaccacc	ctcctgccct	ctgggttcac	120
aatacgtgta	cacttgactg	tgaagtggct	gtgagagtgg	gtggagagtt	cttctttgac	180
cctcagcctg	cggatgcctc	tagaaacctc	gtgttgattg	caggaggagt	cggaattaac	240
cctctgcttt	ccatcctgcg	gcacgcagca	gatctcctca	gagagcaggc	aaacaaaaga	300
aatggatatg	agataggaac	aataaaacta	ttctacagtg	caaaaaatac	cagcgaactc	360
ctgtttaaga	aaaatatcct	tgatttagta	aatgaatttc	ctgagaagat	tgcatgcagt	420
ttgcatgtta	caaaacagac	tacacaaatc	aatgcggaac	tcaagccata	catnacggaa	480
ggaagaataa	cggagaagga	gataagagat	catatttcaa	aagagacttt	gttctatatt	540
tgtggccacc	ttcaatgaca	gactttttct	ccaagcaact	ggaaaacaac	catgtcccaa	600
agaacacatt	tgctttgaga	agtgggtggt	ggaggcagac	aaaggcagaa	aaaattaaga	660
ggtgagatct	actcaggaga	gctcaaaann	aaaaaaaaaa	aaactnggac	ctntagaact	720

atagtgagtc gtnttccgta gatccagaca tgataa

756

<210> 3070  
<211> 788  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(788)  
<223> n = A,T,C or G

<400> 3070  
gnnttnnaan ttaacagctc tcgtnctttt tgcngatccc atnnattcga attcggcacg 60  
agtgatgcct tagtcacttg gccacacagt tttgtgggtt acgagtcatg ggaattgctt 120  
gtcttactct gactgctaaa gttctgtcct attgtctttt catgtaatag caacatgact 180  
ctgatgacaa agcccaacta attacacaac ttaatttaaat agtttaaagc gcaaagggca 240  
ttccctgagc agtaaaatct tttgtttgga aatttttaaaa caaattatat ttactttat 300  
gttttatatt taccntaata agtattttaca agaacacaat tttctcaaga tttaaactgc 360  
tcattgttcc ataaatagga cacacattta gaaagaggat ttttttttaa aggaatatatt 420  
tagtgattac ttctggctaa aaacatgaaa ctcttttagt gcttgatgtt actggaaact 480  
tgctctagat tattttttga atctttgtct ngagggtaaa aatagaaatg ttttctccc 540  
aattattgct ttgaattaaa attttgtgtc tgggtgaaat ttctctggc ttaatgcatg 600  
accaggtgg tagaaaatgt ttcacctaaa tctcttatt tttggtaaaa cattcataat 660  
nccaaacct aatagtttgg naaggcatgt gataattggt aatcccnctn ctgtcctcan 720  
tttataaatt cccctgacaa cagccctgct taanaatat acctacttct ggttggattt 780  
cttnccgn 788

<210> 3071  
<211> 744  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(744)  
<223> n = A,T,C or G

<400> 3071  
ctttnaatcc cttgcaactcg tcttntgnag gaccttatcg attcgaattc ggcacgagat 60  
aacacacatc acagtatgct ctacagaaatt tctttatttg aacctatac caatatctgt 120  
tgatcaatga ccatttttgc tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180  
aataaaaagg atcttaccac ctttatcatg aggggtggctt tgcctctctcc attccaagtt 240  
gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgcta aacagaatcc 300  
ctttttcctt tttttgttaa aagtactcat ccctaattat acattgttct ggaaggactg 360  
aaaataacag aactcagcac catgatcgga cgggacaat cagattattt cattcctcag 420  
caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttgggtgtt ggcataatgga 480  
ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata gctgcctaaa 540  
ataccgtttc ctgacacttg gaggtttgcc acaatcgggtg aaataaaggc aagacgtaac 600  
actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc cntagaact atgtgatcga 660  
ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720  
aaaatcttat tgngaattgn gatn 744

<210> 3072  
<211> 768  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3072

cactganctn	ctatccttct	tcnttgcagg	atccnatcga	ttcgaattcg	gcacgagatc	60
ctgtcgggat	tccttgggtat	ctgantnaaa	taccaaatag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatattttt	cttcatttta	aaactttttt	aactaataat	ggctttgaaa	gaagaggcct	240
aatttggggg	tggttaactaa	aatcaaaaaga	aatgattgac	ttgagggtct	ctgtttggta	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctgtt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatgngtcag	cctgcatgct	420
ggacatgcct	canaaccatg	aatagcccgn	actagatcct	gngaacatgg	atcttagagt	480
cactttggaa	taagtntcta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
ggacnctgat	gtagggcccg	tacctactgn	cagttgggtt	cangnaaatg	ggattgactt	600
tggntcttaag	ntccttgggtc	ataatttttt	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	gttgnccttt	ggaatgtaga	720
atttggnttt	nggnttntct	aattctgctt	ggtnaaaggg	gncagttt		768

<210> 3073

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3073

tcnctcctna	aatcggtggc	gctctcttgc	aggatccctc	gattcgaatt	cggcacgagc	60
tctcaaatag	aaatggggaga	taagaaatat	atctgtgcaa	tattaaattg	aaaaaaaaaa	120
cccataaaaa	gtgtcaaagg	caaataat	gctctagatc	acaaaactag	ttagcacaag	180
gctaggatta	taaccagggg	ctaggaaaaa	atcctgaagg	tgatttaact	gagtgttagg	240
ccctgtcaag	ccacctgcta	aggctcatgg	tctttcagac	tagcttcaac	attccaaatc	300
aggcaatagc	tacaacggaa	agataattgg	acgggggaatc	ctgagatcag	agtcctagtt	360
tggctttgtc	tcttgttagca	ggatttttta	aatcaggggc	agctctcttc	tcccatccca	420
gccatgaatc	tttcaacctt	agtggtcacc	aacttgactc	cattcccttat	atcaagcctt	480
gtcctgtcaa	ttctccctta	aatgttagtt	gcatccattt	ctaaatatat	ccatggccat	540
caccctagta	aaaagactat	tacctcacac	cccgcacttg	atcttccccc	aactttaagt	600
gactcagttc	cttatatcac	tgccacaaga	attaacaccc	atgtccatct	tttcattttc	660
tgctgaaaga	ttttcagtg	ttcccacttg	aatnccaat	aaagttcgaa	tcccttanaa	720
tggcattcac	agccttntac	ttctggntccc	acttttatnt			760

<210> 3074

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G



## &lt;400&gt; 3074

```

ntttataant ntnatnecctt nctcttgntc tttttgcagg atccctcgat tcgaattcgg      60
cacgaggaac aagcacagcc caagccagat gtacagcaca cacagcatcc catggtggcc      120
aaagacaggc agcttcctac cttaatggca cagccccgc aaactgtagt acaggtgctt      180
gcagtgaaaa ccacgcagca gctccctaaa ctgcagcagg ctccgaacca accaaaaatc      240
tacgtgcaac cccaaacccc ccagagccaa atgtcgctcc cagcttcttc agagaaacag      300
acggcaagcc aggtggagca gccaatata acccaaggat cctctgttac aaagataact      360
tttgaggggc gccagcctcc cacagttaca aagataactg gtggcagttc tgtgcctaag      420
ctgacatcac cagttacaag catatctccc attcaggcct ctgagaagac agcagtgtct      480
gacattttga aaatgtcttt gatggaagct cagattgata caaatgtaga acatatgata      540
gtggatcccc caaagaaggc tcttgccact agcatgctca ctggtgaagc aggatcatta      600
cccttcacc cecatggtgg tgcagggatg gcgaattcca cttcccagca acagaaatgt      660
agagagtect gttcgagttc attcacgnt ggctcttcc taacgacaag gaaaatttga      720
tccaccanca gtgccttgcn acanggccan ttnatgcgta tttcanaatg t      771

```

&lt;210&gt; 3075

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

## &lt;400&gt; 3075

```

atnngaagga aacaatnntc cttcgtgctc tncntgcagg atcccatoga ttcgggcccgg      60
ttattctctc tttacagata gctatagaca tcattttagg aagtgttgca gtctggcatt      120
tgtgctattg ttcattctct gtgaaggctg ttcatagttg ctatagcctg tgtttagttt      180
tgtgatttca tcaatcccat ctttctgtgt gagtaatgca ttctaaacat cctacccac      240
tttagaaacg gacgtgggga acgcttggtc atttaagcca acaataaatt taggtgaatg      300
tccctaagtg tttactgntt ttatccagtc aaggatttgc ttttcttga acatttgttt      360
taaattctgg ggccaaaatg caaaggagaa gttctattca aaggcagtag ttgaaatcta      420
ttatttttag tagcctactt ggcatttact acatcggtca cttctccagg ctgccctaaa      480
ttaggttgat ggagtgaagc atgccaacaa tccaccttg ggaccatagc atagntaaaa      540
ttaaatgtag ttggaatagc tagcattgca gctacagtag ggaactgtag tctanttccc      600
taccgaaaac ccaaggagta agggacagga ttttgcttag gcaaaaatct aagactcgtg      660
cccttctggt acatgggnt taagactgaa tgtgtaatag gagactgctt tgccaatcaa      720
atgatgacag gtactgaaat ngcaatccat t      751

```

&lt;210&gt; 3076

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

## &lt;400&gt; 3076

```

ntnnnnngtc taataattcn nnttctttgc nctctccatg caggatccca tcgattcgaa      60
ttcggcacga ggagaggttc acagccacca agaaagaagt ttgcgtgaag ttctccagga      120
ctatggaaac cttacaggat actgacttag aacctctgtt ggaatgtggc tgagtcaaag      180
cctcctgttg ttgttagggg tatctacagt aaggagatga tacttcagga gattatattt      240
cactcaatga tcttttctca tttcagggtc cttctcaaat aagctaaaag aaaaaggatc      300

```

```

aggagacagg aaaagtcttc cgttttgagt catgagtagg gcaatagaca aggttctctt 360
caaaaccatc attagtttgg ctttaagaaa ccagtagcta gctgctatctt atatggtgag 420
ggggtgctgc ctggttaacag aatagctcca caccacagct tgagattttg tttagtttca 480
ctgtgtgagc tttcataaaag tctgttgcca tccatctctt gtgttaacac ttcataatttt 540
tatgaaattc agataatttg tgagaggctg gcatggatct aaggatttat tatttttatt 600
ctagtccatc aagttcaatc gcagttttat actaggacct tttaggatgg tncataaaaat 660
gtgtggactg tttgnccttg anttaaaagt gccacttttg gccctggggc atggnnnggct 720
tcatgcctat taatcccagc acttttgggg aggnccaagg ccggttggct tcactttgan 780
gctaaggaaa ttc 793

```

<210> 3077

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (763)

<223> n = A,T,C or G

<400> 3077

```

nctcnantan ctatngcttg gttntctcgt ctntctgcag gatcccatcg attcgttcga 60
gtgcaagctc cccatctttc gaaagtttcc atggcaatac agctaactga agaactaaaa 120
gccagtgatg tacttgccag gtttctcagc caagaaagtg ggggtgcccc gactctcaag 180
aaaggagaag tttttttgta tgaaattgga ggaaatattg ggggaacgctg ccttgatgat 240
gacacttaca tgaaggattt atatcagctt aacccaaatg ctgagtgggt tataaagtca 300
aagccattgt agaagactta acaagctgca gataaccatg tggacttctg tcataattct 360
tgctgagtca agagtgtaaa taaaagaaat ggcaggactc atattattca gttgtacca 420
agtatttaaa aatgactctc ttaagcctta aaaagtcata gatttgtgct gctgccagaa 480
ttatattaat tattattaat gttattatta gaaaaaaaat ttctggagtg agagtaaaga 540
ggcttaatta gtttgtgggc agttttcata tgctctgtga aatgtgtcca gatgtgacat 600
agtttttttt taatatgtgg aaagtcttct cttccattc ttttctccta aaatcatata 660
tactgnaata tatgctctct nactctatta ccttcttaca tctacccttt ccanttangt 720
ttgctttttg cccaaaagat accaattcca ngtttggaag ttg 763

```

<210> 3078

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 3078

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ntnnnnngtt tgncannaa gnccttgctc ttgntctttt tgcaggatcc catcgattcg 60
aattcggcac gagagagact agtctcgagt tnntttnttt tttttttcac aaataaacca 120
acttttaatag atnttattn gtatttatat agtgccttct tcaagaacct taaatgcttt 180
acagacatta tctctaatta atccccacaa caacctgtg aggtaggtat tactccatt 240
ttacaagaca ggganactga agcacagaga ggtaagtga cttgcccagg gtcacacagt 300
taaattcact gaagagccag gacatgagcg ctttagcntc ccanntccca gccnaatacc 360
tcatgataga atctttaata aaaagtgttt ntaaagaaaag tatcacgagt agttatgtta 420
tgaaaatgag gtctttntac tgccatcaag gaaagaaaaa accctatact gatgggttaga 480
ggccccaaga cccacataat acaacatttn cctctttccc tgttccnaag cntcctggtt 540
cctgtcttaa ataacttttt aaaggtnaaa tttccaagac agaagccatg tgacttaaga 600

```

```

agtgggactt aatttttagaa tatttacttt agttacataa atttatagga aattttttatt 660
cccattnca aaatatggga cagccattcc aacatcatgt catagttaca cggnaatcaa 720
gtccccantt acaacttaca ccanccecg nttttaatca cagtcaacca acnt 774

```

```

<210> 3079
<211> 754
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (754)
<223> n = A,T,C or G

```

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<400> 3079
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tgggatttcc ccacgttgcc caggctgggc tcctgagctn aaagcaatcc agattgctgg 120
gattacagct gtgagccacc gtgcctggct gagatgactt ttaaaaaaag acttctctaa 180
agtagaagga aggggtggaat tgtatgcaca agaagaaaaa aacctggaag aaaaacatac 240
taaagaggct ggagtgcatt ggcgcgatct tggctaccgc aacctccgcc tcccgggttc 300
aagtgattct cctgcctnag cctcccaggt agctgggatt acaagcatgg gccaccacgc 360
ctggctaatt tgtattttta gtagagacgg agtttctcca tgttggtcag gctgggtctcg 420
aactaccgac ctacaggtgat ccacccacct cggcctccac agtgctggga ttacaagcat 480
gaaccaccgn gcccggnctc ctgttccagt tttctataat ctgggtcatat tatattctgg 540
gtatatgtgg gtggtgtgat tatccatgtg gtcttatttt cacattcttt gcattaacta 600
taatgactta atgttttaag ataagtttca tttcttcaaa agatgtatgt ncaataacctg 660
ggtatcaggt aacaatctta aaaaaactta ttcatttaaa aattaacctt taaaattagc 720
cattccaatt naacattaag ganggttngn agga 754

```

```

<210> 3080
<211> 785
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (785)
<223> n = A,T,C or G

```

```

<400> 3080
cnacnaattn acanntcact tncnctnngc nctnntngca tncgattcga attcggcagc 60
aggatgaatgc tgtgcctgtg gccccacctg tgtgtgatgt cgccagaacc cagccgactc 120
cttcagagaa agctgcagga gtccctggagg gggcccttgg gccacatgtt gtcactaacc 180
tttatctcta tccaatcaaa tcctgtgctg catttgaggt gaccaggtgg cctgtaggaa 240
accaagggct gctatatgac cggagctgga tgggtgtgaa tcacaatggt gtttgctga 300
gtcagaagca ggaaccccg gctgcctga tccancctt catcgacttg cggcaaagga 360
tcatggtcat caaagccaaa gggatggagc ctatagaggt gcctcttgag gaaaatagt 420
aacggactca natcgccaa agcacgggtc gtgctgacag agtaagtact tatgattgtg 480
gagaaaaaat ttcaagctgg ttgtcaacat tttttgcccg tccttgtcat ttgatcaaac 540
aaagttaaaa ctctnaaagg aatgcaaaga agaaacatgg gaaagatcaa ctttccttgg 600
tacaatgggc cacccttttc tctgtgaatg aangcncng tatctgnttg atcaacacat 660
tccagtattt ttggaacttc accgggnaac ttnaaacacc cattgatgan aatgggaaan 720
ganggaatta tttttacttg aaaggatctt naccttgcgt tttcgtgccc aatattttatt 780
ancan 785

```

```

<210> 3081

```

<211> 812  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (812)  
<223> n = A,T,C or G

<400> 3081

cttatnnant	actcgcgtctc	taaagccttt	ntcngattcg	aattcggcac	gagggaaaca	60
gctgactgcc	actgaaagaa	tnagcagttt	taggggacta	gctcctatgg	gagataaagg	120
tcagaaatcg	tagtatctga	tgaagatatt	ttgatgagca	ggtgagaaga	aagataaaca	180
tggccagatg	gccaaggact	gggataagta	gccgtttcac	attcaattag	aattctgtgg	240
ctggaataag	atcagggaga	gcagtaggaa	gatatagtat	tctataattc	atagcttggt	300
gtgttagaga	ttaattagga	ttctgctggt	gaatcttagt	acaaaaaaat	ctaataattta	360
ttaggaatta	aggggaagatg	gtacttctgt	tatgttgctt	aagcagacag	gaagctacaa	420
gaacaccagt	ctgaagcagt	gcctcaggat	ctcagatgat	ttaggaagtg	tgctgtaatg	480
tcaaaaaaaaa	aaaagtattg	tcttttagtat	atctatgtat	agtctcgtgg	gaaaagcatt	540
ggttggtgta	tcaacagata	ttctggggttc	cagatgtctt	gnaagttaac	ctgcctccca	600
tttccctttc	tgtaaagcca	aaataattgg	ttttaccacc	ctaaatctgg	cctctcaagg	660
gattnccatt	ntttaantna	aaaaattatg	gtcctantna	aagtgccaaa	aaaaaaaaann	720
nnnnnaaaaa	aaccttngga	gnccctnttt	anaacctttt	tngtggaggt	ccgnatttac	780
ccttnnnaat	ncccggaacn	ttggattaag	gt			812

<210> 3082  
<211> 768  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (768)  
<223> n = A,T,C or G

<400> 3082

cactganctn	ctatccttct	tcnttgcagg	atccnatcga	ttogaattcg	gcacgagatc	60
ctgtcgggat	tccttggtat	ctgantnaaa	taccaaatag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatattttt	cttcatttta	aaactttttt	aactaataat	ggctttgaaa	gaagagggctt	240
aatttggggg	tggttaactaa	aatcaaaaaga	aatgattgac	ttgaggggtct	ctgtttggta	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctggt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatgngtcag	cctgcatgct	420
ggacatgcct	canaaccatg	aatagcccgn	actagatctt	gngaacatgg	atcttagagt	480
cactttggaa	taagtnctta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
ggacncgtat	gtagggcccg	tacctactgn	cagttgggtt	cangnaaatg	ggattgactt	600
tggntttaag	ntccttggtc	ataatttttt	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	ggtgnccctt	ggaatgtaga	720
atttggnttt	nggnttnctt	aattctgctt	ggtnaaaggg	gncagttt		768

<210> 3083  
<211> 781  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3083

tnnngnttaa	ncccttctct	tgccttttgc	ggatccctcg	attcgaattc	ggcacgagcc	60
aaggagtttt	ccaccgctct	ctcatggtca	cagcgctagt	cattcatttt	tgagaagtgt	120
cttctttttac	atcagaaaac	cagtcaatca	tatggagact	tcttttgtga	tgaaaaaggg	180
ctttagaagt	taaatacatg	catgcacatg	aaaacatgca	caaccacagc	ctcaatcttg	240
tatttagttt	ggggaaagag	aagagaattt	cctgtggatt	atTTTTtctt	caagtgcacc	300
tctctggtta	acccaaactc	tgcaagaaa	cactgtgact	aaaacataca	taacgcctgc	360
ataaatattc	catggtttca	gttaaatttc	agttttttagc	ctttacacat	gaggtcaaag	420
gagtgcagaa	aatacaaagc	aaggaaaaaa	tgaaatatct	ggttttttgct	gaatgcttaa	480
tttatttttt	actgtgccac	tccaatattt	atcaaatacca	aatagcatga	atgcttctct	540
gtagtaatac	taattttgtg	ccttttgtct	gctttcttaa	gaccagttgt	tcacactttg	600
taggatatta	gacaaatata	tttcgattga	attccacaac	taanaaaaaa	aaaaacttnn	660
agcctnttag	aacttttagg	gaggtcgnat	tacggtagat	ncanaccatg	gataaggata	720
cattggatga	attttggaca	aaccccaacn	ttggaatgcc	ntggnaaaaa	aatgcttttt	780
t						781

<210> 3084  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(787)  
 <223> n = A,T,C or G

<400> 3084

gtntaanncc	nangcettgc	catcttgcag	gatecccatcg	attcgaattc	ggcacgagag	60
aacgtttctca	ggttgaccag	ctgctgtnta	tttcttttaag	ggaggaagaa	cttagtaagt	120
cattgcagtg	catggataac	aatcttctgc	aagcccgctgc	agcccttcag	acagcttatg	180
tggaagtcca	gaggctactt	atgctcaagc	agcagataac	tatggagatg	agtgcactga	240
ggacccatag	aatacagatt	ctacagggat	tacaagaaac	atatgaacct	tctgagcacc	300
cagggtttggc	atagaaatgg	tacccttctg	tcaaaatgaa	caagaagcct	tagatttgga	360
tggggaaacct	gatctgtcca	gtctanaagg	attccantgg	gaagggtgtt	ccatttcctc	420
gtccccctggc	ttggcaagaa	agcgaagcct	ttctgagagc	agcgtgatca	tggaacagagc	480
tccttctgtg	tatagcttct	tcagttagga	aggtacaggc	aaanaaaatg	agccccagca	540
gatggttcac	ctagtaactc	attgagggct	tggaacagagc	cagaaagcaa	cccattgcac	600
ctttaaaaca	agaagtgaca	cctnggggct	tgccctncct	tcccgaacan	gtggaaaagg	660
ggcttgaaaa	tggtgcttcc	ccaaanggcg	acntagtnca	ccaattatcc	tctgancata	720
ttaatacctt	tgatngcatt	ttggccaaaa	agacttgacc	agncaaggaa	nagggctatt	780
ccccccc						787

<210> 3085  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

&lt;400&gt; 3085

```

ngttaantan atccttgcac tggcggatcc ctcgattcga attcggcacg agattttaag      60
tattagccaa cctcttcagg tattagcctg aagataaatt ttaacaaaac atatacactt      120
gggtatccgt cattgctcaa actctatagt gtattgctgg agccaatagg cagggtatat      180
tttattagct aaatttgata tttgtcttct gccttctgta tcacctccaa gctataggaa      240
atcaggattt tgttggcttt aagaaaacac atggtatggt cactgtatat taaatatacc      300
tgtatttaat gttttctctt aggacagaaa agtagacaca cacacacaca cacacacaca      360
tgttgtgttc agctttctgt tttatattat ttgccattga gattagaata gaacaggctc      420
tattcatgca aactatatga aatgaaaaac ttttaagact cttcattaat tggagcttct      480
gggcaacatc gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtatacag acattttttt      540
tttaacttgn tgattcanat gtcttggtcc ctgaatagtc ctagattact tatttttgaga      600
attcattggt aaaattacag ggaattaaaa taattgcctt ttttttgan ggttaaganat      660
gggtagaaga ntatgcctnt gnaaatttat tagntattct tgtggagaat nccagaaaat      720
gggtatttgc catgctaaa tatganatan                                     750

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&lt;210&gt; 3086

&lt;211&gt; 954

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(954)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3086

```

tnnnnnnncc ggnttctnnc tcacgantnt ngcatgcatt tganagcatt natcgattcg      60
aattcggcac gagctgcgct atcagcgcaa agaacctccc gttagtgccca ctgacccccac      120
ctnccccag cccacagct gggctctggct gggcactgac caggaggaac tgagccgcca      180
gctggaccgg cagtccctg gcccgcccaa gggggagggg agctgcccct gtgagagtgg      240
gggangaggg gagggcccta ccttgcccc tggccctcct gggggcacca ccagctnctc      300
aagcacnctg gcccgaaaag aggcnnntng ggcggctnaa gcgagtana tttgtgacat      360
ttgcnccagc ccttccagcc cagnnacctg aggagcctgt aggggcccc tgcgtgtgcag      420
taccatnctt gtggcaggcg acgaggacat ccgntgngtg tgtnaaggac atggngcttg      480
aaggaccctg angaagcttc nnaaactaca tngagaggat cccngggcaa ctttcttgac      540
nctgcaanan acaaccttg tcaagcccac ncaacttggg gcaaacgann nggtgngaag      600
ggtttcccaa cttggagccc tttttccgtc cttgcccctc ggnccanttt cgttttttngg      660
tagccttggt ttggaattcc caagntcccc cttggccttn gngtnnctc nonnancaaa      720
nggggacntt tacnatttn cnaagggcnc nccnntntt tgggcccctt ggcccccnnt      780
ttgggcccct tggggaacc aaatgggggt cnnntnnaaa ngngnaaaag gggcctttca      840
attggccncc ccntttaaaa atttnaaatg gggggaaaac ncccttttta tcntatttnt      900
cttaaaccen gnaanattta aaaaccnnn atnnaaagg gaaaaaaaac cccg              954

```

&lt;210&gt; 3087

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3087

```

tnnccnctaa nnttnatgcc ttngttnttn cntccntttt gcaggatccc atcgattcgt      60
tagtgtactg gatgtcagg cctcaaaaga ttccttggac cattttcatg tgaatgaaga      120

```

```

agaaatcaat tgtctttcat tgaatcaaac ggaaaacctg ctggcttctg ctgacgactc 180
tgggggcaatc aaaatcctag acttggaata caagaaagtt atcagatcct tgaagagaca 240
ttccaatatc tgctcctcag tggcttttcg gctcagagg cctcagagcc tgggtgtcatg 300
tggactggat atgcaggtga tgctgtggag tcttcaaaaa gcccgaccac tctggattac 360
aaatttacag gaggatgaaa canaagaaat ggaaggccca cagtcacctg gtcagctctt 420
aaacctgcc ctagcccatt ctatctctgt ggcttcgtgt ggtaatatat ttagttgtgg 480
tgcagaagat ggtaagggtc gaatctttcg ggtgatggga gttaagtgtg aacaggaact 540
gggattttaag ggccacactt caagggtatc ccaggtctgc tttctcccag aatcctattt 600
gctgctttac tgganggaat gatggggaag atcaccgttt gtggggatgc caaacagtgg 660
aagtttgaag aaaaaaccag aagaagtccc caaaaaacg taccacagg gaagaaaccc 720
taaaggangg acnttgcacc aaagcagggt gggaaaatcc tnacgcctta agtnaccga 780
tggaggga 789

```

<210> 3088  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (767)  
 <223> n = A,T,C or G

```

<400> 3088
tgnttnnngt tnnntntnag ccttgctctt tgcttctgca ggatccctcg attcgaattc 60
ggcacgaggg ccaaagaggt gctacatgca ttgaaagaaa aggttacttc actacctgac 120
aaccataaaa atgcccttgc tgctaacata gatgaaattg tatttacatc aacaggagac 180
atctccattt actatgatga gaaaggaagg aagtttgta acatcctgat gtgcttttgg 240
tatctaacca gtgccaatc cccagtgaa actttaagag gagccagtgt attccagggt 300
aagttgggga atcagaatgt ggaaactaaa caacttctta gtgcaagcta tgagtttcag 360
agggagttca cacaaggagt aaagcctgac tggaccattg cacggattga acactcaaaa 420
ttattagaat aatttttctg gaaaaatcag cttatggact ttagcagttg ctgtgaaaaa 480
ctaaggaaga aaaattttgg ggtcatttga tcttcaacta atctaagtct gtgaattact 540
ttatattat tttgaaatac tcttgcagt atattggcat gatacagtaa aagcattttc 600
cacaganttg gtatcacctt cttaaaagaa gncaaaaatt taaaaaattc caatagcccc 660
gttggttggg gtcataattca ataacatttn caatgctaca tataatttta tagacttata 720
aagaaggtn tgaaaaaaaaa aaannnnnnn nnnnnnnnnn nngnnnn 767

```

<210> 3089  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (706)  
 <223> n = A,T,C or G

```

<400> 3089
naatncttgg ctcttgttct ttntgcagga tcccatcgat tcgaattcgg caccgagaatg 60
caaagggctg cagttctcat tcaggctact ttcaggatgc acagaacata tattacattt 120
cagacttggg aacatgcttc aattctaatt cagcaacatt atcgaacata tagagctgca 180
aaattgcaaa gagaaaatta tatcagacaa tggcattctg ctgtggttat tcaggctgca 240
tataaaggaa tgaaagcaag acaactttta agggaaaaac acaaagcttc tattgtaata 300
caaggcacct acagaatgta taggcagtat tgtttctacc aaaagcttca gtgggctaca 360
aaatcatatc aagaaaaata tagagcaaat aaaaagaaac agaaagtatt tcaacacaat 420

```

gaacttaaga	aagagacttg	tgttcaggca	ggttttcagg	acatgaacat	aaaaaacag	480
attcaggaac	agcaccaggc	tgccattatt	attcagaagc	attgtaaagc	ctttaaaata	540
aggaagcatt	atctccacat	tagagcacag	tagtttctat	tcaaagaaga	tacagaaaac	600
taactgcagt	gcgtcccaag	cagttatttg	tatcagtctt	attacagagc	tttaagtcca	660
aagatatcaa	atatgcacgg	gctgcacact	aatcagtctt	ctatca		706

&lt;210&gt; 3090

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3090

nctctactca	gattgcttgg	cgntctntnt	gcaggatccc	atcgattcga	attcggcacg	60
agccccactc	ggggatatgt	aatgcccagc	tggagaagga	agtgcccatc	ttcacaaagc	120
agcgcattga	cttcacccct	tccgagcgca	ttaccagtct	tgtcgtctcc	agcaatcagc	180
tgtgcatgag	cctgggcaag	gatacactgc	tccgcattga	cttgggcaag	gcaaagtggc	240
ccaaccacgt	ggagctggga	cgtaaggatg	acgcaaaagt	tcacaagatg	ttccttgacc	300
atactggctc	tcacctgctg	attgccctga	gcagcacgga	ggtcctctac	gtgaaccac	360
ttgagaaggc	tgccctctag	gctctgctca	gtcatcttgc	aattgccaca	ctgtgaccac	420
gttgacggga	gtagagtagc	gctgttggcc	aggaggtgtc	aggtgtgagt	gtattctgcc	480
agcttttcat	gctgttcttc	agagctgcag	ttatgccaga	ccatcagcct	gcctcccagt	540
agaggccctt	cacctggaga	aagtcagaaa	tctgacccaa	ttcacccctt	gcctctagca	600
cctctttctg	cctgtcattc	ccacacacgt	tctgttcac	ctcgagagag	agagagagag	660
agcacctttc	tttcgtctgn	tcacttttgc	gggctntgga	atnccagctc	ttctctntca	720
gaagaagcct	tctcttctc	tgccctgtag	gtgtnccaaa	agt		763

&lt;210&gt; 3091

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3091

gnntttntn	ccttttntct	ttcaaatnct	tggctacttn	ctntttctgc	agggatccca	60
tcgattcgaa	ttcggcacga	ggaggatctg	ccttctgagg	aagtggatca	agagctgatt	120
gaagacagtc	agtgggaaga	aatactgaag	caaccatgcc	catcgagta	cagtgtctatt	180
aaagaagaag	atctcgtggt	ctgggttgat	cctctggatg	gaaccaagga	atataccgaa	240
ggtcttcttg	acaatgtaac	agttcttatt	ggaattgctt	atgaaggaaa	agccatagca	300
ggagttatta	accagccata	ttacaactat	gaggcaggac	cagatgctgt	gttggggagg	360
acaatctggg	gagtttttag	tttaggcgcc	tttgggtttc	agctgaaaga	agtccttgc	420
gggaaacaca	ttatcacac	tactcgatcc	catagcaaca	agttgggttac	tgactgtgtt	480
gctgctatga	accccgatgc	tgtgctgcga	gtangaagaa	caangaaata	agattattca	540
gctgattgaa	gcaaaagcct	ctgcttattg	tatttgccaa	gtcctgggtt	gtagaantgg	600
ggatacttgg	tgtccagaa	gttantttta	catgcttntg	ggaaggcaag	tttaccgat	660
ttncatgggg	aatngttctt	tcaantncca	ccaaaggatt	gttgaaagcc	ttattgaact	720
tttgcaaggg	anttccttgg	cccacaattt	ganggaatta	ttgaccttcc	tttg	774



<210> 3092  
<211> 759  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (759)  
<223> n = A,T,C or G

<400> 3092  
gnnnnnnnntt nnnntttcctt tttnaatnct tggctacttg nnttttctgc agggatccca 60  
tcgattcgaa ttccggcaoga ggccatgtga ggacataggg agaaagcagc caccattggc 120  
aagccaagag agagccctca ccaggaacga ttggaccagc accttgatct tggattttct 180  
agcctccaga acttacagta cgggtggctg gcaagatggc cgaataggaa gagctccagt 240  
ctacagctcc cgcagagatc aacgcagaag gaacagcagt ctccagcgggt agcagcacia 300  
gagatgattt acacaatgaa gaaagtacat gcactttggg cttctgtatg cctgctgctt 360  
aatcttgccc ctgcccctct taatgctgat tctgaggaag atgaagaaca cacaattatc 420  
acagatacgg agttgccacc actgaaactt atgcattcat tttgtgcatt caaggcggat 480  
gatggcccat gtaaagcaat catgaaaaga tttttcttca atattttcac tcgacagtgc 540  
gaagaattta tatatggggg gatgtgaaag gaaatcaaga atcgattttg aaagtcttgg 600  
aagagtgcaa aaaaatgtgt acaagagata atgcaaacag gattattaaa gacaacattt 660  
gcaaccaagg aaaagccnag atttctgctt ttgggaaga agantcctgg atatgtcnag 720  
gntatattac caggtatttt tataaccatc agaccaaac 759

<210> 3093  
<211> 738  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (738)  
<223> n = A,T,C or G

<400> 3093  
tctaattgctt ggctcttgnt ctttctgcag gatcccatcg attcgaattc ggcacgaggg 60  
agatccagat attcttagac ctgctgtttg aacctgtgag gcatttcaag aatggagagt 120  
gccattctgc agtcattcaa gcagtagaag acttggtatt gtctaaagtt cttecttttag 180  
gtcgtcagca cggatatcta aacagccttg agatagtatt gaaaaacatt agtcatctga 240  
tcagcgcata cctgccgaag attttgcaga tactgctctg tatgacagca accgtatcac 300  
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gacgtcttgg aatcaaaatg gtaactgata tcttttttga ctgggaatca tatcagttta 420  
gaacagaaga aattgatgct gtgtttcatg gtgcagtttg gcccagatc agcaggcttg 480  
gatctgagag tcaatattct cctactcctc tgctgaaact gatcagtatc tggagcagaa 540  
acgcaagata tttccctttg ctggctaaac agaacctggg caccagaat gtgatatcct 600  
gaccaatggg tttttgcaat tctctcagcc gaagaatctt tcttgatgcc cacagccagt 660  
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cggaaaccgg ttttggat 738

<210> 3094  
<211> 738  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(738)  
<223> n = A,T,C or G

<400> 3094  
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gccattctgc agtcattcaa gcagtagaag acttggattt gtctaaagtt cttcctttag 180  
gtcgtcagca cggatatctta aacagccttg agatagtatt gaaaaacatt agtcattctga 240  
tcagcgcata cctgccgaag attttgcaga tactgctctg tatgacagca accgtatcac 300  
acatccttga ccaacgagaa aagatacagc tgagatttat taatccattg aaaaatttaa 360  
gacgtcttgg aatcaaaatg gtaactgata tcttttttga ctgggaatca tatcagttta 420  
gaacagaaga aattgatgct gtgtttcatg gtgcagtttg gcccagatc agcaggcttg 480  
gatctgagag tcaatattct cctactcctc tgctgaaact gatcagtatc tggagcagaa 540  
acgcaagata tttccctttg ctggctaaac agaacctggg caccagaat gtgatattct 600  
gaccaatggg tttttgcaat tctctcagcc gaagaatctt tcttgatgcc cacagccagt 660  
attgtaatgg gccataagtt ggatgacctt tnttaacctt tccagaattt cgagccctac 720  
cggaaccgg ttttggat 738

<210> 3095  
<211> 787  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(787)  
<223> n = A,T,C or G

<400> 3095  
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gtctacatgg ngtaataaag gtatacatgg tgtaataaag gatgtgggag cacanatcca 180  
taggaatttg acagtntagg aattgcttta ttattcangc ccttcaactct cagactaccc 240  
tgctctatct gaataatgan gcttgtgggtg gtctgtggaa aantngacan antagaattt 300  
ggncagctgc tgaangncac ggncctctgga atgagtcac gtnccccctan ggacagtant 360  
nccaaattga nacnnaaact ttnagaaaac caatgtnatg gggccaagca attgggnagc 420  
taggcccagc ctnatntttt agngattttg aactcaatct ttaanatcct gnaacagaan 480  
gananaaagg gtgnatatct gngnaatgac atncaagatc tnatgcnct ctnggctnct 540  
anngatggnc gaaaaantgt gcncccaagg tttnncccc ntattttacca ccttgcattcc 600  
atgccatngt ngaccttaca nntgnncaaa aggcccttgc ccnntgtgan ancattcccc 660  
tggnancttt ccctacccng ntgcctctt taantccttn attnaaaccc tgggggtgaa 720  
aatcctgana aatntaantt aanaatctng ntaccttttc cntananaan aactaacctc 780  
nagcccn 787

<210> 3096  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 3096

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catttcaaga	atggagagtg	ccattctgca	gtcattcaag	cagtagaaga	cttggatttg	180
tctaaagttc	ttccttttagg	tcgtcagcac	ggatatctta	acagccttga	gatagtattg	240
aaaaacatta	gtcatctgat	cagcgcatat	ctgccgaaga	ttttgcanat	actgctctgt	300
atgacagcaa	ccgtatcaca	catccttgac	caacgagaaa	agatacagct	gagattttatt	360
aatccattga	aaaatttaag	acgtcttggg	atcaaaatgg	taactgatat	ctttttggac	420
tgggaatcat	atcagtttag	aacagaagaa	attgatgctg	tgtttcatgg	tgcagtttgg	480
ccccagatca	gcaggcttgg	atctgagagt	caatattctc	ctactcctct	gctgaaactg	540
atcagtatct	ggagcnaaaa	cgcangatat	ttccctttgc	tggctaaaaca	gaagccctgg	600
gcacccagaa	tgtgatatcc	tgaccaatgt	ttttgcaatt	ctctcagccg	aaagaatctt	660
tctgatgccc	acagccagta	tttgtaatgg	gacatangtt	ggatgacctt	ctttaaccct	720
ttccagaatt	ncgagcctac	nngaaaccag	gttttttc			757

&lt;210&gt; 3097

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3097

gnttctaattg	cttggngnt	ttcaaanct	tggnntttt	cnaatgcttg	gctactngat	60
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ttcatacaga	gctgcagtta	gacgggggta	cgggggctaa	aagcagaaaa	aaaattccat	180
ttcatcgga	tggaactgaa	ggattttatt	ctataaagcg	gccctgggtg	aatctggcaa	240
ttctttttgc	caagatccct	agcagaagat	ttagccatgt	ccttccccctc	acttgtgtga	300
gtggccctt	ctgaatctct	ccagcagcca	gaggcacgtg	agaagcagaa	agagctggta	360
aataaagcct	tgggcaagcg	acttcttaga	tcagaactca	ccaaatggaa	gcctagcagc	420
tgctccataa	acctagcccc	attcttcata	tcaattttgt	ataaatatat	agaaacacac	480
acacagcctc	agacttacaa	actgattata	ctctaaaagt	ttgtatgtca	gttagctaaa	540
acttcagaat	acatttttctt	cctataaaaag	agtttttaaat	gatggttaag	ttcttcaagg	600
cagntncnca	anggcctatt	tntnccccaa	agggccccct	gaacnnttng	ncccccatan	660
aaactggaac	ccnccntttt	tgntantana	nccccntggg	ggaagtgncc	nattttnnggg	720
gggttaaaaa	cccggggggg	tggccaanaa	aaacnacacn	ttntttttcc	nattccccann	780
cnataangag	aagg					794

&lt;210&gt; 3098

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3098

atgcttggtc	cttgntcttt	ctgcaggatc	ccatcgatcc	gaattcggca	cgagcttcag	60
gaactagatg	tatatgcaca	agggattgag	tttacctaa	aactaggaaa	tggagttttc	120
aatctatgtt	cttgccctct	catactttta	tttatttttt	gtcactctgc	cttatactgg	180
gctaacaatg	agataaaata	aaaatacctt	tgaatactct	tttccctttc	atgcatttaa	240
agccatggag	gaactagacc	attagctgtt	gccgtcacat	gcttagacac	cagtttactt	300

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agcgtgttat gaccttcctc acccatacta ccaaatttaa atgggtcccg acttcaccc 360
ctggaaggaa gtaaactctt ctctcccat gggttcagag cagtttttac ctgcaagcac 420
catctctgta tgtgctctta ctagattata cagttcttga gagggattgc atcttggtgt 480
ttttgtattt ccacctcacc cccagcacat agcccagtct cttgcacaaa ttaagtactt 540
aatgtgtgtt gagctaaatt gaataaagga ttattagcat tagcatattt tgtgccttgg 600
ttgtataagc tgggtgtntg ttttgggtacc tttgcaaata tttatgatta tcaccccccc 660
acatactaaa ttgtttttta aagggttgnc ttttcttcag aatactaccc cangc 715

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<210> 3099
<211> 886
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(886)
<223> n = A,T,C or G

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<400> 3099
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ctcaaccatg ttacatgat gaaaagaaga ggtgactgtt gtatcagctc taaaggcctc 180
acttttggtg aaatgggacc taaatttgat tgcatacttg attacttgct gtcaatactg 240
aaattggcac ttcataattt taatactatt gaactttcac cataaccctg tcctataaaag 300
ttgacttgca aatgaagaaa ctctatctct tcaatattat aaaatatatc caagagtcac 360
aactagttag aaaaggacag gatctaacta acaatgtgag gctgtgtctt cacaccaatt 420
caacagagta tcttgtaaat gttgagagga gangtcttta ggtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg gaattggggc cttggaggga ttgaatngga 540
tttaagccca gggcaantta aaattagggg aaaagcngaa ttccttcaag gaaccgggat 600
tttaaaaacc cagcnttgga gnaagaaaag ttggaaaaat ggagcccaag ttggntaaag 660
gaacnaattg gaatancttg ggncccattg gggatttttt taagaaaaaa gtggtttnaa 720
aaattgggaa anttgaaatt tggggnaatt naaaancctt tgggaaaaag aaattgggcc 780
ctgggggggn cccaaggcc tttntttng aaaaagggcc nttnggggtt ttnggccttt 840
taanaaatta aaaggtccca aaaattggnc cncnntttng aaccna 886

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<210> 3100
<211> 886
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(886)
<223> n = A,T,C or G

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<400> 3100
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ctcaaccatg ttacatgat gaaaagaaga ggtgactgtt gtatcagctc taaaggcctc 180
acttttggtg aaatgggacc taaatttgat tgcatacttg attacttgct gtcaatactg 240
aaattggcac ttcataattt taatactatt gaactttcac cataaccctg tcctataaaag 300
ttgacttgca aatgaagaaa ctctatctct tcaatattat aaaatatatc caagagtcac 360
aactagttag aaaaggacag gatctaacta acaatgtgag gctgtgtctt cacaccaatt 420
caacagagta tcttgtaaat gttgagagga gangtcttta ggtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg gaattggggc cttggaggga ttgaatngga 540
tttaagccca gggcaantta aaattagggg aaaagcngaa ttccttcaag gaaccgggat 600

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tttaaaaacc	cagcmttgga	gnaagaaaag	ttggaaaaat	ggagcccaag	ttggntaaag	660
gaacnaattg	gaatancttg	ggncccatg	gggatttttt	taagaaaaaa	gtggtttnaa	720
aaattgggaa	anttgaaatt	tggggnaatt	naaaancctt	tgggaaaaag	aaattggncc	780
ctgggggggn	ccccaaggcc	tttnntttng	aaaaagggcc	nttnggggtt	ttnggccttt	840
taanaaatta	aaaggtccca	aaaattggnc	cncnntttng	aaccna		886

&lt;210&gt; 3101

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3101

tnancttnaa	ncctttcaat	tncttgctct	gnnttnagcc	gateccctcgt	tcggagacat	60
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gacgcctggg	aggtggccaa	ggccttcatg	ccccgaggac	tagcagacaa	acaaggacct	180
gaggaatgtg	atgcagttgc	tcttttaagt	ctcatcaact	cctgcgatca	cttcgtgggt	240
gatcgaaaga	aagtcacaga	ggtaattaaa	tgtcgtaatg	agatcatgca	ctcttcagag	300
atgaaagtat	cttctacgtg	gcttcgagat	tttcagatga	agatccaaaa	ttttctgaat	360
gaattcaaga	acatcccaga	gattgtggca	gtatactcca	gaatagaaca	gctgttgacg	420
tctgactggg	ctgttcacat	ccccgaggaa	gatcagcgag	atgggtgtga	atgtgaaatg	480
ggaacttacc	tgagtggagag	ccaagtcaat	gaaatagaaa	tgagttact	aaaggagaaa	540
cttcaagaga	tatatcttca	agcagaagaa	caagaggtgt	ttgcctgaag	agctctcaaa	600
tcgactggga	atgggtgaang	aatttctgag	aaacatgaag	gatcttagaa	atgggcttta	660
cngaagatat	gccagaaact	ngacagcctt	tgtcttcctt	caaaaactgg	attcacaagg	720
aacctggggag	acaaacnt					738

&lt;210&gt; 3102

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3102

gnnttctaag	cttttccaaa	tacntgctct	tgttcttttt	gcaggatccc	atcgattcga	60
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aaaacagtaa	catttccaaa	aaccgatgaa	ccccaccctg	tcccaaggaa	tgattgggtat	180
gtatgtgaag	ttcattttct	gacaaaaata	attacgttcc	acttaggatg	cacaaccatg	240
ctgtcctgta	gagaagtcac	aagttttgtg	agaattttta	aactgatgat	gtttattttcc	300
atggtaacat	gagtatacat	tttaccttct	attgtagtga	tgaatcacia	ttagtctttt	360
tttatagggt	ggtggaaaag	taattgctgt	tttgccattg	cttttaatgg	caaccacaac	420
tacttttgca	ccaacctaat	atattattaag	actttacttt	tttgagacca	atttctgaaa	480
ttgggattca	tgttgagagt	ctctaaggtc	cctgataatt	tgtcgcattt	gttgntgntt	540
tttgaggaaat	atttcatcac	tactcaaatg	atggctcctt	ggtctgggtg	aagcttcgta	600
agctttgaaa	gccagataac	cagggtttca	gacaagtcta	gagccangtc	aggatatcaa	660
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aaaaaggctt	gtnccccc					738

<210> 3103  
 <211> 737  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(737)  
 <223> n = A,T,C or G

<400> 3103

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cgagcccaaa	tccaggagaa	aatgcagctg	tataatatta	ctttacctcc	actatgctgt	180
tgtggtcctg	atttttggga	tgctcactct	gatacctgtg	ccaacaactg	tattttctat	240
aaaaaccaca	gagcatatac	tcgggcacta	cattcattca	tcaattcctg	tgatgtccct	300
gggggtaatt	caactcttcg	agtcgcaatt	cataattttg	cttctgcaca	caggcggact	360
ttgaaaaaatc	tataataaga	atctgaaatt	aactggtagt	attttggtct	ttacttaaaa	420
tcatacctga	gagagtattt	aagaaaaagct	gttcaagtta	taaaatatat	aatctggaaa	480
gaaatactgt	ctcatataat	aattagattg	taatcattgn	tttaatctct	gtctgggaac	540
caagattgaa	agctgactta	cttctctctt	ctgncttgtg	aaccatacgg	agcctattat	600
tttaaaatat	gatcagacaa	gtaaggcttc	tcttactttg	ctctgctctg	atcagaagag	660
ctcatgtgaa	gtctttgaga	ttctcttaat	tatcatcttc	tnaaactggg	ttttgagctt	720
gacagtntcg	aaaaagt					737

<210> 3104  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3104

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catttcaaga	atggagagt	ccattctgca	gtcattcaag	cagtagaaga	cttggatttg	180
tctaaagtcc	ttccttttag	tcgtcagcac	ggatctctaa	acagccttga	gatagtattg	240
aaaaacatta	gtcatctgat	cagcgcatat	ctgccgaaga	ttttgcanat	actgctctgt	300
atgacagcaa	ccgtatcaca	catccttgac	caacgagaaa	agatacagct	gagatttatt	360
aatccattga	aaaattttaag	acgtcttggg	atcaaaatgg	taactgatat	ctttttggac	420
tgggaatcat	atcagtttag	aacagaagaa	attgatgctg	tgtttcatgg	tgagttttgg	480
ccccagatca	gcaggcttgg	atctgagagt	caatattctc	ctactcctct	gctgaaactg	540
atcagtatct	ggagcanaaa	cgcangatat	ttccctttgc	tggtctaaaca	gaagccctgg	600
gcacccagaa	tgtgatatcc	tgaccaatgt	ttttgcaatt	ctctcagccg	aaagaatctt	660
tctgatgccn	acagccagta	tttgtaattg	gacatangtt	ggatgacctt	ctttaaccct	720
ttccagaatt	ncgagcctac	nngaaaccag	gttttttc			757

<210> 3105  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3105

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actntaacnc	anttgcnttt	ggtgnacang	tcacctgcbt	gtttaaaatn	tccttttgta	180
atgtatcng	aatgtgccga	gaacatatga	aantggntgn	caatgganat	ggaangggct	240
ttattctcac	ttaanagagc	cctggggagga	ataaggtttt	atctggatca	ggtatccaat	300
tgcattggat	aaacgtggcc	tgaggcatga	taaaatntna	naacacaata	ataagcctcc	360
tgngacacat	tctgnncctt	ttatagtccc	tcantgggct	tgtttgcan	gtgcangatg	420
ggtgaccacc	tgacgtgctt	atgtggtcag	taagttatct	gaatanggtc	tntctanacc	480
ccctagaatt	tgtggagctn	ggttgcatca	taggaaatgc	aagctgtgct	ggngttcaca	540
agctaggaga	ggagaatggg	ttggatgtgc	acctggctct	gcaggaagcc	catcttaggt	600
tannncctga	aggataaaga	anctggccac	tggaaatggt	gggaaaagcc	tntnnganct	660
tcccatgccc	aaccttggn	ctttttnggg	tatnatngtg	cccngncctt	gaacngcttt	720
tttaantctg	acaaanatac	aggganttt				749

<210> 3106  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 3106

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gttnattgta	gaactggggg	ttcagagggc	aggtgcctca	gagttgaggc	cacacagtga	180
ggtctggtgg	gtgaaaggac	ccaggaacga	ggcgttcang	aaagcaggtt	gtcagagcta	240
tgtggagtct	gtgggtggca	ngggcagccg	ctccagcctt	tgaagacttt	gaaagccaca	300
gattcctggc	gcaggcttgg	acttncctgg	agctcctcca	agtacccann	ggcatcanan	360
ctgcctgggt	gttacatggc	ccanngaacc	catgttcang	gtaggacatg	catnaccaga	420
tacccaatgt	gcanagtga	nacactgggc	tcctgtttaa	acgatgaaga	attcangaca	480
gtgacagcat	tacntnacc	ctggggacaa	gaggtcagcc	taaggtgaca	cacggttgac	540
tactgtgctt	cggaggctcc	ctgtgtcctg	gnngaagaaa	agcattnnag	ggggcagctg	600
gaccangctc	ccaactgcag	aagttccagc	cctggccttg	gcaagggccc	cggnccttgg	660
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aaaaan						726

<210> 3107  
 <211> 907  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(907)  
 <223> n = A,T,C or G

<400> 3107

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tggtgacgct ccttgctcag acctggctca ggaactacgt canagttgtg ccaccgtcca      180
gcggtgcag nacacactnc aacaggtgct tgaccaaana naggaantgc gtcagtccaa      240
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aaaggnanna ccccaaaaan cacttgnctt gtatggncctt ggaacctggg gacantnaaa      540
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ccngntaagg ncaatattn nanaccanag gcccaaaggg ncccccttca acccaaancc      720
tttggggttg gaaccncttg ggcnaanaaa aatnccccctt taaagtcncg atntgncccc      780
aaggnaaccg ggggaattct ccccananta tttngtccnn tacnnannat ctngggttaa      840
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<210> 3108

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 3108

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gattgtaatg ggtggcggtta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa      180
acttgcagca actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg      240
ctatgtgcag attgactgga agagagttag aaaagatgta aataaagcaa aaagacagat      300
taagaaacga gcgaacaaag cagcacctga aatcaacaat ttaattgaag aagcaacaga      360
atztatcaag cagaacattg tgatatccag tggatttgtg ggaggctttt tgctcggact      420
tgcatcttaa ggacatgaat attctcccat aacggattca actatgagaa gagaagtggc      480
agcaataagg cagtctctca aaagtcatac tgccagagtc tctagggcaa ggagaaacaa      540
ctagctggac aatactcaat tcacaactta gcattttgcc atctgaagct tggcaaaacta      600
gtatctgctg taaaacaacc tatatggtat gtgaaccgta gtattcctga gcaaaacgtg      660
gctttcatcg ctttgtaaaa atttggcatc tgtttagaaa ctagcctata aaata

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<210> 3109

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 3109

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gattgtaatg ggtggcggtta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa      180
acttgcagca actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg      240
ctatgtgcag attgactgga agagagttag aaaagatgta aataaagcaa aaagacagat      300

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taagaaacga	gcgaacaaag	cagcacctga	aatcaacaat	ttaattgaag	aagcaacaga	360
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tgcatcttaa	ggacatgaat	attctcccat	aacggattca	actatgagaa	gagaagtggc	480
agcaataagg	cagtctctca	aaagtcatac	tgccagagtc	tctagggcaa	ggagaaacaa	540
ctagctggac	aatactcaat	tcacaactta	gcattttgcc	atctgaagct	tggcaaacta	600
gtatctgctg	taaaacaacc	tatatggtat	gtgaaccgta	gtattcctga	gcaaaacgtg	660
gctttcatcg	ctttgtaaaa	atttggcatc	tgtttagaaa	ctagcctata	aaata	715

&lt;210&gt; 3110

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3110

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aacctcaggg	ctgtcagagc	agattgatgg	gagcgctttg	tcctgctttt	ccacacacca	180
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gggaccagac	tattgtgaca	tggaanaatg	tnaggaatta	ttcaatgttc	aggatcaaca	540
tgatctcctc	acttctaggg	atggatccat	acacatccta	ctcaaactgc	atttttatcc	600
anccgttgat	ctttacactc	actgnnccct	atcaacttat	gttgccaaga	agccnattgg	660
ccatttnttg	gctcaccaaa	agcnaaaaga	cactggccct	cttangctta	ccaatgcttg	720
gnttgcttgn						730

&lt;210&gt; 3111

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3111

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gtctacatgg	ngtaataaag	gtatacatgg	tgtaataaag	gatgtggggag	cacanatcca	180
taggaatttg	acagtntagg	aattgcttta	ttattcangc	ccttctactct	cagactaccc	240
tgctctattt	gaataatgan	gcttgtgggtg	gtctgtggaa	aantngacan	antagaattt	300
ggncagctgc	tgaangncac	ggncctctgga	atgagtcac	gtncctctan	ggacagtant	360
nccaaattga	nacnnaaact	ttnagaaaac	caatgtnatg	gggccaagca	attgggnagc	420
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gananaaagg	gtgnatattc	gngnaatgac	atncaagatc	tnactgcnct	ctnggctnct	540
anngatggnc	gaaaaantgt	gcncccaagg	tttnnccct	ntattttacca	ccttgcatcc	600
atgccatngt	ngaccttaca	nntgnncaaa	aggcccttgc	ccnntgtgan	ancattcccc	660
tggnancttt	cccntaccng	ntgcctctct	taantccttn	attnaaaccc	tgggggtgaa	720

aatcctgana aatntaantt aanaatctng ntaccttttc cntananaan aactaacctc 780  
nagcccn 787

<210> 3112  
<211> 746  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 3112  
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ttaccactt gcttttggtg aagagggtcac ctgcgtattht aaaatatect tttgtaatgn 180  
atttgggaaa gtgccaagaa cntntnnaaa tgggtggnaa ttgaaattga aagggcnttt 240  
aattttcntt aanaaanacc ctnggaggng anataagggt tttatctggn atcagggnt 300  
ccaatggcat tgntatanac gtggcnctgg ggcaggata aaatttaaaa aacncaatan 360  
taagcctcct ggtgacatct ctgccctttt atagtccttn atctggcttg tttgcagggn 420  
gcaagatggg tnaccacctg acgtnccttat gtggtcanna tggtatcaaa aggggntttt 480  
ctctangacc ccctanaatt tgtggagctg ggttgatca taggaaaatg caagctgtgc 540  
tggtgtacac agctagagag ganaatgggt tggatgnca cctgctntgc angangcna 600  
tctcagttat tgctgangat aaaaagctng ccttggatg gaanggaaag gctnnangaa 660  
cttcccatgc nacctggccc tttttgggta tggncggtgn ccaaacctg ancttgttnt 720  
taccncngac aaaggngggn ggtttt 746

<210> 3113  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

<400> 3113  
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agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcatacaata 180  
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttht 240  
aagagaaaata tatgagaatg ataagactgc aattgaaagt agaggcttht tctggaggga 300  
aaggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360  
tttatttttt aagctgaatg ataggtagct agatgttcat tgtgttcttt ttgccttttt 420  
gtatatctta aatatatggt agtgccatga ttagcaggct taatagcctt gtgagtttaa 480  
atgtcacttt caaatgctgt atttttgggt gagttgctta aacacattcc ccttggnatc 540  
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atgggaaatgt 600  
actgnatag ccatttttcat gaaatggttg tgtcaaagg gcttnttagg aaaaaaaaag 660  
atcgtttaac tctttttgca ttttaagtga aaataagggt ggctttngga aatagtttca 720  
acccttgctt aaccagtttt ttttttcatg cttnn 755

<210> 3114  
<211> 749  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3114

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actntaacnc	anttgcnttt	ggtgnacang	tcacctgctg	gtttaaaaatn	tccttttgta	180
atgtatcng	aatgtgccga	gaacatatga	aantggntgn	caatgganat	ggaangggct	240
ttattctcac	ttaanagagc	cctgggagga	ataagggttt	atctggatca	ggtatccaat	300
tgcatctgat	aaacgtggcc	tgaggcatga	taaaatntna	naacacaata	ataagcctcc	360
tgngacatc	tctgnncctt	ttatagtccc	tcantggct	tgtttgang	gtgcangatg	420
ggtgaccacc	tgacgtgctt	atgtggtcag	taagttatct	gaatanggtc	tntctanacc	480
ccctagaatt	tgtggagctn	ggttgcatca	taggaaatgc	aagctgtgct	gngttcaca	540
agctaggaga	ggagaatggg	ttggatgtgc	acctggctct	gcaggaagcc	catcttaggt	600
tannnctga	aggataaaga	anctggccac	tggaatgggt	gggaaaaggc	tntnnganct	660
tcccatgcc	aaccttggn	ctttttnggg	tatnatngtg	cccngncctt	gaacngcttt	720
tttaantctg	acaaanatac	aggganttt				749

<210> 3115

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 3115

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ttatgaaatt	cagataattt	gtgagaggct	ggcatggatc	taaggattta	ttatttttat	180
tctagtccat	cagttcagtc	gcagttttta	tactaggact	ttaggatgta	cataaatgtg	240
tgactgtttg	tcttgattaa	aagtgcactt	tggcctgggc	atggtggctc	atgcctataa	300
tcccagcact	ttgggaggcc	aaggcgggtg	gctcacttga	ggctaggagt	tcaagactag	360
cgtggccaac	atgaggaaac	cctgtctcta	ctaaaaatac	aaaaattagc	tgggtgtggt	420
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ggaggtggag	gtttgcagtg	agccccagat	tatgccactg	tactccancc	gtgggtgaca	540
gaatgagact	ctgtctcaaa	ttaaaaaaaaa	taaaaaaaaa	attttttttt	tttaaaagta	600
cccccttgnt	ggctggggca	cggcgactna	cgctgtaat	nccagcacat	tggggaggcc	660
aaggcagggc	agatcaccaa	ggttaggagg	ttccanacca	gccttggcca	acatgggnga	720
aaccctctgc	tttactggaa	aann				744

<210> 3116

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

&lt;400&gt; 3116

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gggatcccat	cgattcgaat	tcggcacgag	acaaggtgct	ggcagtgaag	tgggggcaga	120
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ctgcatagac	attgaaccca	ggcagaaggt	catgaagtca	gagctaagaa	atgctagtgg	240
ggataggggg	tgagatagag	ttgggaaatg	tttcagagct	acaggtgaca	gttggtgggtg	300
tccagttgga	tatgtaccat	gaagggaaga	agcagtcaga	gtgggcacca	agctttctag	360
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gttaatgaga	tgcattttat	acataccagt	tttgaatttt	aaggacctgt	ggggtagata	480
tccaagatgg	ctattcccag	taatttgtat	ttatatcttg	ctacatcgca	gaaaggattt	540
gaagcttgct	aacacacata	agatataaga	attaaaatag	gctggacctt	gggaacctca	600
cacctgtaat	nccagcattt	ttgggggaag	ccnaagccgg	gttggatcac	tttgaaggctc	660
aagaantttc	cagaccaccc	tggccaacat	tggtnaaaac	ccccattcct	tattaaaaac	720
ttccaaaaat	tancaaaagg	gtggtggtn	cttnccntta	atcca		765

&lt;210&gt; 3117

&lt;211&gt; 830

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(830)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3117

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tgcaggancc	cancagcnnn	nntgcggaac	nggcttaacc	agttcgggac	ttacagnang	120
ctaccaatgg	nnnttggccc	nncgangata	nggatctgcg	ccacatggag	gttttgggnc	180
gggancttna	acgctacctg	cnacnnatnt	tggntggntt	ccntgtnnac	nannttgtnc	240
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cncnnnatgn	cttnccacatt	nencaatcat	tntgcntaca	gtatnatgca	tgatangcaa	360
gtagtcaactg	cntagtgaga	tanggacngg	atctnccnta	caatgttnang	ctgaanntnn	420
acacnnatgc	nacanactan	cntggnaatg	ggtataggac	angtnnnnta	gntcatgnnt	480
gactatgnan	nagtgcnnntn	gngannatgn	gatanntgan	cnnncttga	agnttnaatg	540
gatgnatcca	gcnnatngna	atnngnnaan	cctcntacta	caagactgan	ataaatgnan	600
ttttgacgat	aatgctnaat	aatgnatcta	anatgnaant	taccatgttg	gnaaacttgg	660
gcccattngc	anaatttnan	aaaaggtttt	ggaaaatttg	aaatggattg	ngtagcaatt	720
aaagcttttn	tacccttang	ngcccnntga	cctcncnngg	gnattganat	naantgnntt	780
ccggaatttg	gcctctgant	attttngctt	ataaatccnn	nttgncgacn		830

&lt;210&gt; 3118

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3118

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actcagagaa	tactatcgat	tgctctctgt	tttacattct	cagctacaac	tagaggatga	180
ccagggtgtg	aatttgggac	ttgagagtag	tttaacactt	cggcgccctcc	tggtttggac	240

ctatgatccc	aaaatacgac	tgaagacct	tgcgcccta	gtggaccact	gccaaggaag	300
gaaaggaggt	gagctggcct	cagctgtcca	cgctacaca	aaaacaggag	acccgtacat	360
gcggtctctg	gtgcagcaca	tcctcagcct	cgtgtctcat	cctgttttga	gcttcctgta	420
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nagcttggtg	aaccaanttc	ttgcagangt	caccccaagg	aatgcttgna	anacctnttt	720
cccananctt	tggnaaat					738

&lt;210&gt; 3119

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3119

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ttcatcgga		tggaactgaa	ggattttatt	ctataaagcg	gccctgggtg	aatctggcaa	240
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cagntnncna		anggcctatt	tntnccccaa	agggccccct	gaacnnttng	ncccccatan	660
aaactggaac		ccnccntttt	tgntantana	nccccntggg	ggaagtgncc	natttnnggg	720
gggttaaaaa		cccggggggg	tggccaanaa	aaacnacacn	ttntttttcc	nattccccann	780
cnataangag		aagg					794

&lt;210&gt; 3120

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3120

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aattttc	ntt	aanaaanacc	ctnggaggng	anataagggt	tttatctggn	atcagggnt	300
ccaatggcat	tgntatanac	gtggcnctgg	ggcagggata	aaatttataa	aaacnaatan	360	
taagcctcct	ggtgacatct	ctgccctttt	atagtcctcn	atctggcttg	tttgcaggg	420	
gcaagatggg	tnaccacctg	acgtncttat	gtggtcanna	tgttatcaaa	aggggntttt	480	
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tctcagttat	tgctgangat	aaaaagctng	ccttggaatg	gaanggaaag	gctnnangaa	660
cttcccatgc	nacctggccc	tttttgggta	tggnccggtgn	ccaaaacctg	ancttgttnt	720
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<210> 3121  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (773)  
 <223> n = A,T,C or G

<400> 3121						
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ttgaaatttt	ttaatctagt	caagaaggaa	aatttgatga	ggaaggaaag	aatggatata	180
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taagttcaaaa	tatagatgag	ttgactggta	gatttggtgg	tagttgcttt	ctcgggatata	300
aagaagcaaaa	atcaactgct	acaagtaaag	aggggatggg	gaagggtgtg	cacatttaaa	360
gagagaaagt	gtgaaaaagc	ctaattgtgg	gaatgcacag	gtttcaccag	atcagatgat	420
gtctggttat	tctgtaaatt	atagttctta	tcccagaaat	tactgccttc	accatcccta	480
atatcttcta	atnggtatca	tataatgacc	cactcttctt	atgntatccc	aaacagtatt	540
tgtggcattt	aataatggaa	tgtncatggg	aattttccca	ctggccttac	ctttctgncc	600
ttgggggaagc	ttaaactctg	gaatcttctc	aatctgtaaa	atggggaatt	aaaagtatct	660
acctaactga	gttgggaatg	nanntgaaaa	gaaaggccat	ttttntaaa	tcttggaatt	720
tagccaagcc	cacntccgat	tttatggccc	tttcccatng	ccctggantg	nnn	773

<210> 3122  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

<400> 3122						
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gtttgtttgt	ttttgagacg	gagtcctact	ctgttaccca	ggttggagtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	atttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaac	tcctgacctc	aggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccagaa	420
ggagtgtttt	gagaatggct	aagagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacagg	tgctcgtcct	cattttgtct	aatatttttc	540
caatggcatg	agtataggaa	gataaacggg	gaatgttttg	aagtaataaa	aaaattccat	600
tcataaagaa	gaacaacatg	tattaagctt	tgtgcaccaa	acaacacaaa	cagggaagac	660
acataaggca	anaagctttt	agnaaaaaaa	nnntncntnn	nnannntaat	aaaaaactnn	720
ggncctttng	aactntaggn	gagnccgnnt	ttaccgtana	atccaganct	gaata	775

<210> 3123

<211> 775  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(775)  
<223> n = A,T,C or G

<400> 3123  
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gtttgtttgt ttttgagacg gagtctcact ctgttaccga gggtggagtg cagtggcctg 180  
atcttgggcg actgcaacct ccgccttctg ggctcaagtg attctcctgc tccagcctcc 240  
tgagtagctg gggctacaga cgtgtaccac cacacctggc tactttttgt attttttagca 300  
gagaggggat ttcgccatgt tggtcaggct gggtttgaac tcctgacctc aggtgatctg 360  
cccaccttg cctctcaaag tgctgggatt acaagcgtga gccactgtgc ccggccagaa 420  
ggagtgtttt gagaatggct aagagaagat aggttgaata gctatgccta catgtcacta 480  
attaacatct cagagatctc tgctacaggt tgtccgtcct cattttgtct aatatttttc 540  
caatggcatg agtataggaa gataaacggg gaatgttttg aagtaataaa aaaattccat 600  
tcataaagaa gaacaacatg tattaagctt tgtgcaccaa acaacacaaa caggggaagac 660  
acataaggca anaagctttt agnaaaaaaa nntnncntnn nnannntaat aaaaaactnn 720  
ggncctttng aactntaggn gagncnngnt ttaccgtana atccagant gaata 775

<210> 3124  
<211> 820  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(820)  
<223> n = A,T,C or G

<400> 3124  
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cggcacgagt gttctttagt tggtttgtgc tattgttaga aagattatta gtgatattgtg 120  
gggtgtctta gctaaacaac agacacatgt aagaaaacac cagtttgatc atggagagct 180  
ggtttaacct gcattgcaat tgtagcata tacagccctt ggtattttta ttatgagact 240  
aaaactcttc ttgacaccac acatgtgtgt tatggcatca ctgatctgct caagacagct 300  
atgtggatgg ctcttttgca aagtncatcc tgggtgctatt gtgtttgcta tattancagc 360  
aatgtcaata caaggttcag caaatctgca aaccacagtg aatattgtag gggaagtcca 420  
gcaatttgcc ccaagaagaa cttatagaat ggatcaaata tagtactaaa ccagatgcag 480  
tggttgcnng tgccatgcc acgatggcaa gtgttaagct ctctgcactt cggcccatg 540  
tgaatcatcc acattatgaa gacgcagtgt tganagcccn aacaaaaaat angttttact 600  
naaatgtata ngtaggggaa aggcacnccg anggaaagtg aaaacgagga actngattaa 660  
agttnaaaag gtggaactta ttancattnc ctatanaant agttcatggg tgtgntaaan 720  
aaaggatccn aagcccctgg tttgcangtt tgcctggaa antttggggg atgttnggaa 780  
gaanacctng cccaaatggc ttggggcaaa aacnttcctt 820

<210> 3125  
<211> 776  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3125  
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 agcaatatga atataatgcc aagtactgat aaaatacggg attcatttag aatcaacata 120  
 ggtagacaga ctgttttttag taagggttttg ttttttggtg aataccatgt ttgggctgtc 180  
 agacttactt tccccctgag atccatattt tgtacatgac ataccagata tatgcaatat 240  
 gaaacggaaa cagttttttca atctaataatc caggagtttg tgtaaatatc ttgtgaactt 300  
 gtggctcttg gtatctggca ttgataaggc tgtctactaa tcctagagaa aggggaagtag 360  
 actccgtttt aaagtctagt ccagtcttat tcttttagttc atagaaatgg tctaagttaa 420  
 tgatagactc cgcacttatg ttcagaaagc atcatcatta cagctttgtt gaagggactt 480  
 ctgagtaang attatgtttg cgtctcctgt tgggtggaagg cccatgaagc gtaatttcct 540  
 nctcaccatg ggcttcttta ttattgntga gtttttccata ctcanngatg tgaattcaac 600  
 cttgggtggt ccagtttcaga gaaaatattt catgaaagga tgaagtgttg gttcaattct 660  
 aggaccagna ttgagtggca ttatattcca gangtcctta tgggaaatgc tgggatttat 720  
 tgagtnggtt tnnacagnca ttttcgnccc ntttgccctg ggactaacta anacan 776

<210> 3126  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(813)  
 <223> n = A,T,C or G

<400> 3126  
 gcctccttct ttcaaaacnc ttggctactn gttctttttg caggatccca tgcattcgaa 60  
 ttccggcacga ggccacacgg gccgcatcat ncttgcaatc tggttccgct acgacctcag 120  
 ccccatcacg gtcaagtaca cagagagacg gnagcccgtt gtacagattc atcaccacga 180  
 tctgtgccat cattggcggg accttnaccg ncgcccgcct nctggactca tgcattctca 240  
 cagcctntga ggccctggaag aagatccagc tgggcaagat gcattgaagc cacaccacgc 300  
 ctaatggccg angaccctgg gcacgcccag ccttgccctc agtgccctgt ntncctttggc 360  
 cctcaatctg gncccaaadc tggctgtgtc ccaaagggtg tgtgggaagt ggggggaaag 420  
 tanaggatgg ctgatgttt tgcagctacc tcttttnccc gtgttncttt ttagacaaat 480  
 tacactgcct gaagttgcan tccccctttn cctggggagc ccnaagaaca gagtcnnggc 540  
 anggggtggg gagtccaggg atcttggggg acccctccta aggagaagct tgcagtctct 600  
 tcntaagggg gaacatccca gaatgcatta tcgantcagc ttnttaagcc caggctttan 660  
 acaaattctt nnnagnnccc caattagggt nggacaccat ttaaataaat ttgggtttac 720  
 tccccctgg ggcaagncca anccttgccc ccanaaggct acncanaaac cttggggggt 780  
 ttttaagcctt ttgggggaccc aggnntggcn nnt 813

<210> 3127  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3127



gnnttnnnnn	nttttcaant	nnnggctctg	ntcttttgca	ggatccctcg	attcgaattc	60
ggcacgagcc	tagtcccaga	gtcctggagc	ggcatactgg	gggtggctgt	gcagtcccag	120
catccccaac	ccagcatgta	tagagagcat	ccatccttac	atccagctga	cccatgccca	180
tgctcctccc	tgtggctgga	ggttcaacaa	taacataagt	ctcttctttg	ccctccagat	240
atttctccct	cgagtggctg	ggaaacttgg	caagagacca	gaggacccaa	atgcagaccc	300
ttcaagttag	gccaaaggcaa	tggctgtgcc	ctatcttctg	agaagaaagt	tcagtaattc	360
cctgaaaagt	caaggtaaag	atgatgattc	ttttgatcgg	aaatcagtgt	acccgaggct	420
cgctgacaca	gagaaacccc	aacgcgagga	aaggaatggc	cagccacacc	ttcgcgaaac	480
ctgtgggtggc	ccaccagtc	taacgggaca	ggacagagag	acagagcagc	cctgcactgg	540
tttcccttca	ccacagccat	cctgtccctt	cattggctct	gggctttcca	ctatacacag	600
tcaccgtcca	atgagaaaca	agaaggagca	cccttcacat	ngactccaac	tgcaagttgg	660
acagcgacat	tcaatcctgn	actggttaac	tggggttact	ggatgactcc	tggttgceca	720
ccatnctttt	tgactggga					739

&lt;210&gt; 3128

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3128

ntgcttcctc	tncnnaaccc	tttggnnaact	ncctctttnt	gcaggatccc	atcgattcga	60
aaatatttta	gtataagcaa	ttggctgtga	tgctcaaatt	tattgcatcc	tcttattgaa	120
tttgccaatt	tgtaattttt	gcataataaa	gaaccaaagg	tgtaatgttt	tgttgagagg	180
tggttttaggg	atthttggccc	taaccaatac	attgaatgta	tgatgactat	ttgggaggac	240
acatttatgt	acccagaggg	cccactaat	aagtgggtact	atgggttactt	ccttgtgtac	300
atttctctta	aaagtgatat	tatatctgtt	tgtatgagaa	acccagtaac	caataaaatg	360
accgcatatt	cctgactaaa	cgtagtaagg	aaaatgcaca	ctttgttttt	acttttccgt	420
ttcattctaa	aggtagttaa	gatgaaattt	atatgaaagc	atthtttatca	caaaataaaa	480
aaggtttgcc	aagctcagtg	gtgttgnatt	ttttattttc	caatactgca	tccatggcct	540
ggcagtggtta	cctcatgatg	tcataatntg	ctgagagaag	caaattttct	ttcttttctg	600
aatcccaaaa	agcctagcac	caaacttcct	tttttcttcc	tttaattaag	atcataaata	660
aaatgatcct	gggggaaaaa	ngcatctgtc	aaaatagga	aaacattccc	aaaactggag	720
ccactcttct	tgtgcaccta	anccatagct	tggtgaccaa	acaagatngg	ttgcttcaag	780
gn						782

&lt;210&gt; 3129

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3129

acnnnacnnn	gnaagnnacn	ngaanannng	naanngacna	anngnanagn	gnaananaag	60
gnngggngga	gaccnccagn	ngngnccan	naaccccntg	gnnaaanngc	cnananngca	120
ggaacccanc	gnangnaaan	nnngnannga	ggcagagnac	ccgcaggaan	cnnnaacann	180
gannacaggc	aggaaacnna	caaaaaggag	ganngngaaa	acaaanacan	acagngaggc	240
caaagnaaaa	aacatcagna	nncgcnnana	cagnncangn	annccaagga	anaanaaggg	300

aagganaaac	aagnngnnna	aaagaacaaa	ggagngaang	ccananangc	nnagcnaann	360
naaacaanaa	cggggganaa	ggcganaanc	nacngnanna	nngcaannag	aangaannan	420
acgnnngacg	gcgannagna	nggacagcgn	agannnnann	nnnnnaggan	nnnagnacan	480
agnnnacgan	cggcacanana	ggcgganana	gnnngancac	angacacaaan	acanaacacga	540
ncagggcnng	annanacacg	gaagcaaagn	agaagngcag	aaagananna	gaancancnc	600
cgagagggcan	agncacagna	gnnanngcan	agnncnanna	gnanagnaana	agcgacagag	660
nnncgaagcn	gagnaacaca	caangaaanc	agannacgag	nagacggang	aaagggaaga	720
caaagagaga	ggnangaaan	gaaagaaaca	gagagngcag	aagacncnng	agagaagaga	780
gacagnagna	ngagancncg	cnnacngana	nganaagaca	nagaaanaga	gngcgnagag	840
acnanaggga	gcgaacgcag	anangagaan	agacngaana	aagaggagca	aannnnaggn	900
ngaannncac	gaggacagan	cncaacaagn	ncnnaggcan	acgaaaanan	acaggacgag	960
gangnnacan	agcgcganna	gncncanngn	agcgcgaaag	aggannanag	agaacagcga	1020
nagagannng	aagggcagac	anaggnaaaa	ggggganaca	cacgagangc	gacacaggan	1080
aanngcgagg	acggacnggg	nggggagaga	aaacgngcga	ncnggnaagg	agaagnanna	1140
aggagaggan	nagacgacgc	nagananang	nagnanngaa	agcacannga	cggaacangn	1200
ngcacgagca	ggcanacnaa	anaaganggn	angaaggaan	agannncaag	ngangaaacn	1260
gaaagaggna	aagncncgan	gagngnacca	gacgcagaan	nngnagcaca	agagaacnga	1320
gagagancga	naggagaagg	gagnganaga	naagaagaaa	agcgggnaac	aaaaaacang	1380
ncncccnag	acaaagnggg	nggcgng				1407

&lt;210&gt; 3130

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3130

gtcccctttc	nntnaatccc	tttgggtctt	tctgcaggat	ccctcgattc	gaattcgga	60
cgagatacaa	atactacgtt	ggacgcaagg	ctatgtttga	cagcgatttt	aagcaagatg	120
ctgggtatgt	tgacatagga	aatggagatt	aggacaacat	ttagttcagc	gactgacttc	180
atgacctaca	catnccgcac	ggagatgact	tagaagcagg	ggatatgccc	ttggacctgg	240
tgtcaaagct	ctcgttttaa	cagcctcgtg	cagtgtgtcg	ctaccacaag	agctcctggt	300
taaacagcct	cgcacggcgt	gtcgcttgcc	acacctgaca	ctattggatt	agtttacggt	360
gctgangagt	acctgtcatt	tgcccttgag	cattgtcacc	cgtnttaggt	ccgaannaac	420
caaaatgggt	tggatnctng	gacccttntt	tggctttccn	gtnaaaaaat	ggcttttttg	480
ggntcanaat	tgcccnctt	gggggggang	ctttntntga	aaaaaagggt	tntnccctnn	540
gntgccnaan	tttttgcccg	gaaantttac	cccnannccc	ttttaaaccc	aangggcnaa	600
acctnnnttg	nttgnnttca	aacaaaggcc	cctttggnaa	aaaccccggn	nggncttttt	660
tttaaattnc	cttggngnga	nnttttcctc	antccnngga	aaaaccttta	aaantnnttc	720
cccttanang	gaaccttttt	nnaaaaaaa	gnggttttcc	tttacngaa	anccccnccg	780
attttttttg	gnatnnttna	tagggttccc	tnnaaattcn	anccccgntnn	nntgcccntt	840
naantnnaat	canntttaac	nttnncnnnn	naatcc			876

&lt;210&gt; 3131

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3131

nnnnngggnnnn	nnnnnnnnnnnn	nnngggggggg	ggggggnngga	nngngggnngn	ngnnnnngnng	60
nnngnnnnnnnn	nnnnngnnngng	gcgttttcnc	tttnctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaaa	aanngccccc	aggccnagg	gaatnccccc	aannccgggna	annngcgggn	180
aaaannncgg	ggcnncagga	gggggngana	gaagnnnngnn	aaggggaggn	ggngggcngc	240
gggnnnnaggc	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	anggaggcng	ngcagnngga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaanaaaa	ccngggcjan	ggnggctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaaana	ggngccngna	ggagagaatn	gnccccngng	ganggggnngg	480
gnacggggna	angnnnnangn	nagnnggggg	nngaagcgg	ggaannnnagn	gggnaagnngn	540
gnnnngnagg	ggngcgnag	gagagnngng	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	ngggganngn	nnggangang	nggnngnngg	ganngggngg	660
anaggngnnnn	nngggngnna	tcaggcnggg	gagaggangg	aagcnggcgg	nncgnggnga	720
ngagcaggcn	gngaggnnnc	nngnagagcg	agnngnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcagagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnnag	840
ngngcnangn	ncnnnggngg	nagcntgngc	nngngggaag	gangnnngngn	ngaggnnnaag	900
nnaggnnngng	gngagngcgg	nagnnggcgg	acagnccggg	nggnnnngagn	nganangnag	960
ngnggggngng	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngnng	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angngggnan	acggcngngn	gnggangggn	gacnnagng	gagggnngag	gagagnngan	1140
gggggggngn	gcnnngnagg	ggnaggngcg	agnagncnac	angangggga	gngcg	1195

&lt;210&gt; 3132

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3132

nnnnngggnnnn	nnnnnnnnnnnn	nnngggggggg	ggggggnngga	nngngggnngn	ngnnnnngnng	60
nnngnnnnnnnn	nnnnngnnngng	gcgttttcnc	tttnctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaaa	aanngccccc	aggccnagg	gaatnccccc	aannccgggna	annngcgggn	180
aaaannncgg	ggcnncagga	gggggngana	gaagnnnngnn	aaggggaggn	ggngggcngc	240
gggnnnnaggc	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	anggaggcng	ngcagnngga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaanaaaa	ccngggagan	ggnggctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaaana	ggngccngna	ggagagaatn	gnccccngng	ganggggnngg	480
gnacggggna	angnnnnangn	nagnnggggg	nngaagcgg	ggaannnnagn	gggnaagnngn	540
gnnnngnagg	ggngcgnag	gagagnngng	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	ngggganngn	nnggangang	nggnngnngg	ganngggngg	660
anaggngnnnn	nngggngnna	tcaggcnggg	gagaggangg	aagcnggcgg	nncgnggnga	720
ngagcaggcn	gngaggnnnc	nngnagagcg	agnngnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcagagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnnag	840
ngngcnangn	ncnnnggngg	nagcntgngc	nngngggaag	gangnnngngn	ngaggnnnaag	900
nnaggnnngng	gngagngcgg	nagnnggcgg	acagnccggg	nggnnnngagn	nganangnag	960
ngnggggngng	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngnng	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angngggnan	acggcngngn	gnggangggn	gacnnagng	gagggnngag	gagagnngan	1140
gggggggngn	gcnnngnagg	ggnaggngcg	agnagncnac	angangggga	gngcg	1195

&lt;210&gt; 3133

&lt;211&gt; 791

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (791)  
<223> n = A,T,C or G

<400> 3133

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atgcncagct	ttatgtnccc	tgtccaccat	ctngngcctc	ttctccattn	gcctcttcct	180
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agttaatcat	ctctgagagt	aacctgtatt	ttaatngttg	aancttaacc	aaantaagat	300
nctgtctnag	ctagggcctg	tcatttgtgt	athtagtggt	aagataggaa	tgtagtggtc	360
tctttaatta	attggaaata	gatggaggct	aaaaatgaag	gtttttcttt	gaaactgaat	420
taacttggga	atatttgttg	ttaaaacttc	tttttgccca	aaataactca	ttttgnatta	480
tctgaaaata	tataatttct	ggcatgtgta	tgtaaaaata	gaaaattttg	aggaaaaatg	540
gaaatagggt	ggaaaagtac	tcggtaaaca	gtagtaacca	aataattttca	ctccagattt	600
gngttttctc	ttggcaccag	agtagatctt	ttgggaaaat	atattatgaa	aagtnggatt	660
aaagtttgga	ctacccttat	ggtagcccc	catctgggat	gagaacnggt	taccaaagga	720
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ccgnaatggg	g					791

<210> 3134  
<211> 781  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (781)  
<223> n = A,T,C or G

<400> 3134

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ctgaaaattt	agacatacag	ttggccattg	taaaaaacat	cagtttcctc	tcatacatte	180
caagtaaacc	aagtaaaata	agtgttgagg	taacacttgc	ataaaaagaat	ttaaggagtg	240
atagctcttt	ctgttctgcc	attcccaaca	ttcctggggg	aaaggagact	caatgagtta	300
atactatttc	actgagccca	agatggaaac	ttggtttgac	ctaaaacatc	tgattaatat	360
aggctagctg	atttcttaaa	aattcgttgc	attgaaggat	atthttgcag	tctgtaacac	420
nngncantcn	tggttggant	ggattcnnna	tntnntnca	ntnnntnca	nntaattggn	480
caaatnantt	tngcnntaaa	tantncngnn	tcctnnngnc	aaaatcnnga	atcctnaggg	540
atgggtccaa	cccttttatg	gntggcctga	aaangngaag	aatggggaat	tcctnttaaa	600
ccnttcocatt	caaaaaaaaa	aaaaaaaaaa	cctnggccct	tttnnaactt	ttnggggngc	660
cogttttccc	ttanaancgg	accttgata	ggaaccattg	gatgaatttn	ggccaaancc	720
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n						781

<210> 3135  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (760)  
 <223> n = A,T,C or G

<400> 3135  
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 cccataaaaa gtgtcaaagg caaataattt gctctagatc acaaaactag ttagcacaag 180  
 gctaggatta taaccagggt ctaggaaaaa atcctgaagg tgatttaact gagtgtagg 240  
 cctgtgcaag ccacctgcta aggcctcatgg tctttcagac tagcttcaac attccaaatc 300  
 aggcaatagc tacaacggaa agataattgg acggggaatc ctgagatcag agtcctagtt 360  
 tggctttgtc tcttgtagca ggatttttta aatcaggggc agctctcttc tcccatccca 420  
 gccatgaatc tttcaacctt agtgggcacc aacttgactc cattccttat atcaagcctt 480  
 gtcctgtcaa ttctccctta aatgttagtt gcatccattt ctaaataatat ccatggccat 540  
 caccctagta aaaagactat tacctcacac cccgcacttg atcttcccc aactttaagt 600  
 gactcagttc cttatatcac tgccacaaga attaacaccc atgtccatct tttcattttc 660  
 tgctgaaaga ttttcagtgg ttcccacttg aatnccaaat aaagttcgaa tcccttanaa 720  
 tggcattcac agccttntac ttctggncce acttttatnt 760

<210> 3136  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (813)  
 <223> n = A,T,C or G

<400> 3136  
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 tteggcaaga ggccacacgg gccgcacatc ncttgcaatc tggttccgct acgacctcag 120  
 ccccatcacg gtcaagtaca cagagagacg gnagcccgnt gtacagattc atcaccacga 180  
 tctgtgccat cattggcggg accttnaccg ncgcccggcat nctggactca tgcattctca 240  
 cagcctntga ggcctggaag aagatccagc tgggcaagat gcattgacgc cacaccacgc 300  
 ctaatggcgg angacctgg gcacgcacag ccttgcctcc agtgcctctg ntncctttggc 360  
 cctcaatctg gncccaaate tggctgtgtc ccaaaggggt tgggggaagt ggggggaaaag 420  
 tanaggatgg ctcgatgttt tgcagctacc tcttttnccc gtgttncttt ttagacaaat 480  
 tacactgcct gaagttgcan ttcccctttn cctgggggagc ccnaagaaca gagtcnnggc 540  
 anggggtggg gagtccaggg atcttggggg accctccta aggagaagct tgcagtctct 600  
 tcntaagggg gaacatccca gaatgcatta tcgantcagc ttnttaagcc caggctttan 660  
 acaaattctt nnnagnnccc caattagggt nggacacat ttaaatgaat ttgggtttac 720  
 ttccccttgg ggcaagncca anccttgccc ccanaaggct acncanaaac cttggggggct 780  
 tttaagcctt ttgggggaccc aggnntggcn nnt 813

<210> 3137  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 3137

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ggatatgagt	tttcagattt	aaatgtggga	actcatttga	gtataatccg	tgaacagcat	180
ttgttcaaca	catttttggg	gaggccctgc	tatatacaag	tcattttcca	agtccctactg	240
aggtattggg	gttatccaga	ttgtattatg	gagaagctag	tggtctttaa	gaaataaaga	300
aataaggcta	aaactcttta	acagggtaga	aaggggcagt	tcatagggga	gggaaatagt	360
atagaacatt	catcctagga	atacaagtga	aatcactcaa	attaccatgt	agtcaatata	420
cagattgntc	agtgcctcct	atgtgcccgag	cagtgtgcta	ggcccaggga	tacaatgaag	480
aagaaccctg	ccctcaaaaa	atgcagccta	aaagttttct	tatggaaact	ggaaatcaag	540
tttgggtctg	gcattagagg	cttttcttaa	tgtattcacc	tggtgtgttc	aggtantttc	600
tgaagatata	gaaatgtttg	atgaaatgaa	tgaagatacn	gaatggtang	attccagtat	660
caagctctat	ctcataacag	ttacatttcc	tactaccttg	caaaccctnt	ccntactatt	720
atthaataacc	cttttttcac	cccn				744

&lt;210&gt; 3138

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3138

aancccttt	tnnangcgnt	tcctnncanc	tnaaancgnt	tgnaactcnc	nctntctgca	60
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tcacttaaat	acatgtttgt	atatactgta	ttctagccag	aataatttta	gatctgatca	180
ggtagtagct	aaaattagaa	aaaaacaaaa	tagatgctta	aagaatttgc	atccattttt	240
gagtctaaat	cttttaaaaat	atactgagat	ccacatctag	tgaaatgtca	gtgtcaaaat	300
attatagatt	atagctaaaa	tccagattaa	tactcatttg	gggtttttta	tagtggaact	360
tcatagtaat	acaaaaagca	gattgtcttc	ctgtctccgc	tgctcccaca	gtaggtattg	420
aaactggtaa	aatcagtttt	ttgatantgt	gtgtatataa	gaaaaaatag	atacacacat	480
tcttttttct	cagtcaacac	attgattgaa	cactctggca	aagatgctgt	ggtggatgan	540
gttgaggttc	gaaagaagaa	gcaagcgctn	gcctgccttg	aaagaaccga	agtctttccc	600
attcacttct	ctagaaagct	gccaagacag	aagcagaaag	aaatgggatg	atagtctctg	660
caaagcacac	ttctggntct	ttagaacctt	agaagtgnnt	ctaagagAAC	agaagttatt	720
aagaagaaac	nagntacgtg	tggaattca	acaaccttng	ggtnggaacc	cattggcttn	780
t						781

&lt;210&gt; 3139

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3139

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aaactgtcag	tattggatct	tagaagtaaa	tgattattag	gactgtaata	gtaattatta	120
ggactgtaaa	aggtaaagga	ttattatctg	cattagaatt	tctanactct	aaaggatttn	180
ganactngag	acntttannn	ccaggnttct	tttccctnaa	tcnnaaatcc	caaattcatt	240
ngaantnggg	aaagtgatgg	gggnacaant	ngcntnncnat	ccagggnntc	taaanngn	300

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ncanntggcn cncnnncgnt aaanntactn tantntnccn tgagcccn gn taaaaaactg 360
ngttaccctt tgacgactag tggngattat cnatttttnc ccttnancgg gccctnattt 420
cttctaacc cccacnntgc cttntntgat ttaaanaacc ttttggngc aattccctnc 480
ctntccta at tangcccc cngangagtt ttatccnccn gnggnaataa attnccccca 540
aggggaattg aatccaancc ccccaanaaa attnngnncc cccccctttt aatnggnetg 600
nnttgggntg ggnaaaaanag gnttttnttt atccaaagcc nggggttttn caataaanna 660
gntnncngg ncccaataat atttttaaag ngcnaccctt ttttnnnana aanctttttc 720
ccccctttt tttcnagggg ggggggntat tccannnggn nnaancctn actggnaggg 780
ggccaatntt aaatgccncc ccttttgcc cttcaccccc aaccctttt ttntntttnt 840
tttttnnacc naanncaa at tccgnttttt ggggttncccc c 881

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&lt;210&gt; 3140

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3140

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nttnatacc ttntctactn gntctttttg caggatccca tcgattcggg ctcagagggg 60
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cacgcgcaga ggagctttttc tctgggtaaa gttgaggacg acagagggta ttgtggttct 180
gggttgctcc caacctccga ctgtgtgtcc ttcaggaccc gaaaccatgg cccacactgg 240
caggacagtg ggtcggcttg ggggaagggg tttagcttacc taccagagct tgtaggggct 300
gtgcaggtgt atggctccca aggcggccct tttcagggtg caggctccac atcattctcc 360
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ccgtgttcag gatgctgtac ttagtgctgt tgcggtaaag gagtgaagag aagacgggat 480
tcagtgaatg ttctggaaaa tggctagagt gtacctagag agggaaaatt tcaatagaca 540
gtaggccagt tcaagactgg atagaagccg ggcgcggggc ctgtaatcct agcacttttg 600
gangtcaagc cgggtggatca cctgagctca aganttcgag agcacctgac caacatggtn 660
aaacaccgct tttctaaaaa tncaaaatta gctaggtgtg gtggtgggct cctgtaatcc 720
aggac 725

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&lt;210&gt; 3141

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3141

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ctaatagctn ngccnactcg ctctttctgc aggattcctc gattcgagaa catgaaggta 60
gcacagaaaa agagatgctg tcttgacagg aatgttttat ttcaggaaag atatttgcaa 120
aggtggcaat gcagtgggtg atggttgtgg caaggcccaa acagcacgga gctcgtgca 180
gaggagtaca cctcatgag catagacacc atcatcaatg ggaagggaagg tgtgtttcct 240
ggactgatcc caattctgaa ctcttacctt gaaaacatgg aagtggatgt ggacaccaga 300
tgtagtatto tgaactacct aaagctaatt aagaagagag catctggaga actaatgaca 360
gttgccagat ggatgaggga gtttatcgca aaccatcctg actacaagca agacagtgtc 420
ataactgatg aaatgaatta tagccttatt ttgaagtgtg accaaattgc aaatgaatta 480
tgtgaatgcc cagagttact tggatcagca tttaggaaag taaaatatag tgggaaagta 540

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aaactgactc	atccaactag	acattctaca	gaaagaaaaa	atgcattatt	gacgaactgg	600
ctacagtacc	atgcctnttc	anccagcccg	gtgtgtataa	tatgaaagac	canatgatag	660
aactgtactg	ttttctgggc	cagtgaacca	gaaattggat	taangctttc	tttggtangg	720
taaatctaga	agtttatata	ntggn				745

&lt;210&gt; 3142

&lt;211&gt; 926

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(926)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3142

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tgtaacacag	aatactgtca	atccctaatt	tacttaatgt	tacttattgg	aagtggggct	180
gatgaaatac	gcacaggagg	gaaatctact	gtgttttaggc	acaggcagnc	ccagtgtata	240
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accaataggt	tngetgacat	cnaataatgt	aataagtttg	ctaaaggaat	ctaccatcaa	420
atntnatatt	gnttccaggg	aaggttgttn	nttaanntnc	cntcttngtg	ncatantgga	480
cnntcccntn	ccagtcatnt	ncntnannnc	tngggcnggt	ntngnnttng	tnnttttngn	540
cnntctnanca	atatttccata	tcnccccctng	ctaaaattct	ttnanannaa	nttctcantt	600
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tcnnanatan	cattnnntnn	ttntnngctn	ntnnatcacc	cttanctcnn	tctcanntat	720
cntnntcnta	ttatctctnt	attntncnt	tnnatnatc	nttcennntt	gtntanncna	780
ttatntcttg	ttntntnct	cncatctctn	tcntnttctc	ngctnannnn	actccnnnnn	840
tcnctctcnt	nnnnanatan	atatnctnct	ttngntatat	annnnntnt	ntacntanct	900
cnnnatnna	tnnchnatan	nttngt				926

&lt;210&gt; 3143

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3143

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ttggcctctg	aatcatattt	tgccctatca	aaaacagtgg	gaagtcaaac	gtaagatgaa	180
agctattgga	tggggaaaga	agactctgga	ccaggctcta	gaggatgtag	accagtgtctg	240
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acttgacgca	ctgggtatttg	gccatctata	caccattctt	accacacaat	tgacaaatga	360
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acagcactat	tttgaagatc	gtggtaaagg	caggctgtca	tagagttatg	tgtagtctc	480
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gaattttaaa	acccaaattt	actggctttt	tggaacacct	cnaaattata	ttaatgggtat	600
cttnatgnat	tgtgccttta	taattggcna	ttttgggggn	tttncntttt	naaanaaaaa	660
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780  
 805

<210> 3144  
 <211> 851  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(851)  
 <223> n = A,T,C or G

<400> 3144  
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 acgggagttt aaaattacac atcaagagat gataaaagga ataaagaaat gtacttccgg 180  
 aggggtattat agatatgatg atatgttagt ggtacccatt attgagaatn cacctgagga 240  
 gaaagacctc aaagatagaa tggctcatgc aatgaatgaa taccagact cctgtgcagt 300  
 a.tgggtcaga cgtcatggag tatatgtgtg gggggaaaca tgggagaagg ccaaaaccat 360  
 gtgtgagtgt tatgactatt natttgatat tgccgtatca atgaagaaag taggacttga 420  
 tccttcacag tccccagttg gagaaaatgg aattgtctaa gccaaaagaa agtctaatta 480  
 tatacagaga taaagctaaa cgtaattatt atttaaataa aagctatatt tttaaatgaa 540  
 attggaaatt ttttcatgga tgccctnctaa atttggnac ttaaatacct gcaaaaatgg 600  
 gncaccttg aaacctcttc tgaccatttg gaatggtaat tnggccttaa taattccttn 660  
 aataaatttt ttaaaaatga angggcccc agnnggaaaa attggnaaaa aatttttnaa 720  
 tancntcna anggtnnct ggggntaaat tttttttaa aatcccttt aaaccagccc 780  
 aaaaattatt tttggncct ttaaatttcc ctttnntna aaantantac cntcttcagg 840  
 aagnaaattc c 851

<210> 3145  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

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 cctttgtctc tggaatcata ttacactaaa ctggaatctc aggtctgaatg agaataaccc 180  
 agtggagtaa aaagaagaaa accgtttctt gatcaccact taattaacga tgccttttct 240  
 ccaaaggatc agcacgttct tcctctgaga acttgaaaat acaaatggac cccatgtttt 300  
 ttaagcatt accttttctt agaagactgc catcatctt tatagaggaa ttttttcaact 360  
 atgcanttn gtggatcttt ataaaatact gaccttctaa ttagattcag gtcagtctta 420  
 attaaaggg gaaaaaagc aacgcaagcn caaccacagn aacnccatat tcccaaata 480  
 aaggaaaatt ggtttaaaat ttcacagcat taaacattac tttttaaagt aaaacnagtt 540  
 cattgaaga aagtatgtat tgcancnant ggaacatggg cctggngctt ttgcagtggc 600  
 cttcaacctn ctgtgcctgt ctggaanggg cgtgttccca agagtggan ggagaagcct 660  
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<210> 3146

<211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 3146

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cttggcncca	tancettaacc	tgcagtgnct	tcaaaatgcc	caatgccttg	tttccatta	180
ccttanatng	cnnnccagtc	tagggaagtc	tatgagaaag	tngcatttaa	ttaaagttaa	240
aaaaaaaaaaa	ggttgggcnt	tgngggctcat	gcctgtaatc	ccagcacttt	gggaggctga	300
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attgtgccac	tgcaactcaa	cctgggagga	caganctaga	ctcagctctca	aaaccanaaa	540
aaaangcctt	tttttctggt	ttnaaatggt	ttnggaanac	tttttttttn	tttgggtccc	600
ntancctttt	ccctngaaac	ccctttttct	tggaancccc	tnaancccaa	aaatttttat	660
tagccctttt	tttnannaag	gggggtttta	tncttaaagg	ggccntttan	ccttcaatnc	720
naaaaaaaaaa	aaattgcccg	gcnaggncn	ttttacccga	gttgcaaatt	taatttttnaa	780
taaccaact	ntgggccttt	aaaatttaan	annnaagntt	cttgggtnac	ccnanntntn	840
tnggggccc	tttttgnaaa	accctttata	nnggggggng			880

<210> 3147  
 <211> 723  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 3147

caatgcctgc	tngtcgtcgt	tgcgntcat	cgttcggttt	tttgggtgaac	actgatttta	60
ttgggtgtctt	agatccctag	tctacccaaa	taatttttaac	agtactgttt	tttctaatec	120
tgaagtctga	tatttatgac	tcattagcag	gaatcaaaac	tagtgatcag	tagaacactt	180
tcaaaataaaa	aattttggaat	gcagactttt	atgaaaattt	aaaagtgtct	cttaacagaa	240
tatcatgggt	tttctataa	aactttctta	agtattgtaa	ttccagtctg	ccccaactta	300
aaaaaaaaatt	cttattaata	tgtcagtcac	taattgctag	tttgggctct	cattatttcc	360
tgtttttttaa	caattttgtg	ataattttat	tattggcaaa	ttaatacatc	aacacttaaa	420
tcattgacta	taataatacc	ttctggctac	ctctgtatca	accaaattct	gtagggtgcaa	480
acatatacca	gggaattctt	actggcaaaa	tgatcaatct	ggagtgtgca	tccactgtga	540
atggagcaaa	ttgccctata	cccattgata	acctagcttt	cttagtttgt	agatgtagga	600
aacaaaatag	tgacagagag	agaagggggt	ccacagggca	tggtatatatt	atcagcagtg	660
gaaaaaaagt	gcatagatca	tttagtccaa	gaacttaaaa	ctaaattgag	ccataattta	720
ctt						723

<210> 3148  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (735)  
 <223> n = A,T,C or G

<400> 3148

gcttcaatan ctttttctaa ngctcttttt gcaggattcc atcgattcga attcggcacg	60
agagtaccca nanttgcnag gagtntnntn actgatntag ccagggtggca atnatgagtg	120
aatggatnaa naaaggcccc ttagaatggc aagatnnatc ttacnnagag gtccnagtgn	180
canccagtga cangaatgag tttnaaggga tgggttttaa ctacagaccc agnctctgcc	240
aatatngacc ttgtgaactt ccttgaagat ggcancatgt ctgagaccgg aattatggga	300
catgctgtgc agactgttg aactntgaat gaagggggacc atagagttag ggataagctg	360
atgcattttg ttcacgtctg gagactgcaa agcatacagc ccacaggatc tggagagag	420
aaagaacagc ctanagnaaa tggctngaga ngaaccacat tcccatcact gaacagggan	480
acgcttcaag gactctctgt gtggctgggg ncttgactat ngacccacca tatggtcana	540
naaattncac cagctctnat gagantattn tgtcgctgtg tcaggatctt antgaaggac	600
atcttacant ttnccaanna naagncatga aatgtgacat tctgcttgaa naagacnata	660
ttttatcctc atnaatgttt aaatgtaaaa nnnnananaa aanactcgag ctntnaaatn	720
tngtgagttt anang	735

<210> 3149  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (798)  
 <223> n = A,T,C or G

<400> 3149

gcttctaattg ctttttcgant ngcnntcntt gcaggatttc caaatncttg gntgcatcct	60
ctgatggcnc tgtaaagatc tggaaatatga agaccacaga atgttcaa ataccttaaat	120
ccctgngcan caccgcangg acagatatata ccgtcaacag tgtgattcta cttcctaaaa	180
accctgnnca ctnggtggtg tgcaacagat caaacacggg ggtcatcatg aacatgcagg	240
ggccanattg tcagaanctt canttctggt annagagang gtnggggactt tgnntgctgt	300
gccctctctt ccctgtggtga atggatctac tgngtanggg aggactttgn gctctactgt	360
ntcngttcan cnactggcaa actgganaga actttgacag tgcaacgaga nggatgtgaa	420
tggtattgca catcancctc atcannaacc tgattgctac ctacagtnan nnatggactt	480
ctaannctct ggannccatn antcaacttt tcttgataa atnagctcna aagcctntac	540
tttaaatgaa gccatnntca tggtaatgtg ctttnatntg ttttttgccn ncntgttcta	600
aancaaatatc nattgtcnaa aattnannnc cncaaataaa ttttttgtgg aaananttna	660
tgnttttnaa anttagcnaa nctnncccn tntctctttg tgtgaanatt aagcttttaa	720
agggnagttt nggnnttant ccatnctttc naaactgggn tgnccggtca acnttaaang	780
ntcaaacaat taaanncn	798

<210> 3150  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (732)  
 <223> n = A,T,C or G

&lt;400&gt; 3150

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tcaccctggc	acgttccccct	cagctgggct	ctgcagggca	gctaagattg	ggcactgatg	120
ttcctggctt	cagtcctacc	cgggttatgc	agctacggct	tcatacatat	accagttgca	180
ctaacttggg	atgaaaatta	agttaaaacc	agtagaaaat	ttcatcctat	gttttgggtg	240
taaaagaagc	aatgaacaa	atgaatagag	gctgccaaac	agttgtctca	ccaactgttc	300
cgactagcta	acaagattag	ctaggtcata	cctagtcgta	aaagaatact	ataagaactc	360
agaaattcga	catatttcta	ctacttgctt	gtcatgtaga	taaacagatt	aaaagaacca	420
taaaaaaaca	aagagaaaat	aatagtagga	ttagagagca	tggtatcatc	tcatgggctc	480
acttggcctt	agaaagaggt	gtttatccat	catgaatatg	aatccagggg	tctgaatgga	540
tataagagaa	ccaaatgtaa	cagaaattta	atatcatttt	ttcctctgag	atgaaacatt	600
ttacattttc	cagtttatta	gataaaatta	ctaaacatgt	tctagaccct	ggagttgtag	660
attttatgat	gttggtctgt	gtggantggc	catgactggg	ttttcaaattg	ntaatttgat	720
ttctttttta	tc					732

&lt;210&gt; 3151

&lt;211&gt; 910

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(910)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3151

gtnnncttca	ttcaatccct	ttgcanntgc	tcttttttgca	ggatccctcg	attcgaattc	60
ggcacgagct	tgacttccaa	ctgcccctga	gatttgnnct	ccagtataag	gggcaagcgg	120
gtgccctgga	ncgtccantc	ctnattcanc	nancanggct	tggnntttnt	gnaaaaactt	180
gttggnagtc	ctgncanaaa	agctgcggcg	gaaatgggca	ctgtggcttt	ccccgtttca	240
ggntgggtggn	gattcctgtn	gggagtgagc	aagaggaata	cgccaaaaag	ggacagcnga	300
ncctgcnggc	tgcaanactg	gtcagtgacc	tggatgcana	ctttttgact	gacccttttag	360
accngagaaa	tcctaccggg	ccccannttt	gncccantaa	caaanttttc	angttttgnt	420
gggttnggcc	cataaaaana	gcaactgggt	ngaanaaaca	anttgaaacn	ttttcgggaa	480
aaaaangcta	ntttggngca	ccntttgccg	caatttgggg	anattttccc	tngnnaaana	540
ngtttttncc	ccnttggttc	gacaattttt	cccnnaaata	ntctnncggg	gtctnnnaaa	600
antntccngn	gngnanaaat	ttttttttng	gnnctcntnt	nanannnttt	ntnttgngga	660
tcnaaaaana	nttgtnnatt	tgacaaatna	ngcncnaant	ataanntggn	aaanccccnc	720
aaacctgttg	aaaacaantg	tnnccccccn	aaattttttna	naaanactgn	ttggagaccn	780
aaatttnntta	tnttctntnan	naaaaaaaan	ttttgttngn	gnncccnctc	aatntgnggg	840
tggnaaacttt	tcatncnnan	ttnntttggg	taggttaaatt	ntnatcttct	ncttnaanaa	900
aaaaattcnc						910

&lt;210&gt; 3152

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3152

gnttnnnctt	tttcantnct	tggtctctcg	ctttntgcag	gatccctcga	ttcgaattcg	60
gcacgaggtc	tagtataatc	ttgatgtctc	aaccagataa	ggacaataca	agaaaggaag	120

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agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcatacaata 180
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttt 240
aagagaaata tatgagaatg ataagactgc aattgaaagt agaggctttc tctggaggga 300
aagggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360
tttatttttt aagctgaatg ataggtagct agatgttcat tgtgttcttt ttgccttttt 420
gtatatctta aatataatgg agtgccatga ttagcaggct taatagcctt gtgagtttaa 480
atgtcacctt caaatgctgt atttttgggt gagttgctta aacacattcc ccttggnatc 540
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atggaaatgt 600
actgnatatg ccattttcat gaaatgggtg tgtcaaaggg gcttnttagg aaaaaaaaag 660
atcgtttaac tctttttgca ttttaagtga aaataaggtg ggctttngga aatagtttca 720
acccttgctt aaccagtttt ttttttcatg cttnn 755

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<210> 3153

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (805)

<223> n = A,T,C or G

<400> 3153

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tnaagnccct tctnttgctc tntttgcagg attccatcgn ttgcagagc tgtatcttca 60
gtgggtgtgat gaagctacag taggggagat cactcatgct aggtatggat ctccctaccc 120
ttggcctctg aatcatattt tggcctatca aaaacagtgg gaagtcaaac gtaagatgaa 180
agctatttga tggggaaaga agactctgga ccaggctcta gaggatgtag accagtgtctg 240
tcaagctctc tctcaaagac tgggaacaca accgtatttc ttcaataagc agcctactga 300
acttgacgca ctggtatttg gccatctata caccattctt accacacaat tgacaaatga 360
tgaactttct gagaaggtga aaaactatag caacctcctt gctttctgta ggagaattga 420
acagcactat tttgaagatc gtggtaaagg caggctgtca tagagttatg tgttagtctc 480
aggagtctta acttttgaaa tatgttttac ttgaatgtta catttagata tttggtgtca 540
gaattttaaa acccaaattt actggctttt tggaaacctt cnaaattata ttaatggat 600
cttnatgnat tgtgccttta taattggcna ttttggggnn tttncntttt naaanaaaaa 660
ttcctngaaa tttattttta antcnggaa taatgntnng gnaattcctg nnattccttg 720
gnnaantttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780
aaaagncttt taaancaaac ctggg 805

```

<210> 3154

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (766)

<223> n = A,T,C or G

<400> 3154

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cctctaaaca cgaaaagaaa gaagattcca ttantgaatt ttttaagtttg gtttnatcaa 120
aagccgagcc acctangcaa cagtcacccc ccttagtaaa caaagaggaa nagcatgcac 180
cagaatcatc cgcaaatnag acagtcaaca aagatgtgga cgcacaggct gaangagaag 240
ggancegcca tccatggact tattcatggc catctttgcc agttectcat atgaaaagtc 300
ctnatcctgc gangatganc acggtgacag tnaanatgat caggcacgct ctggngagga 360
caacttccaa agctggnaag acactgactt gngggaaaca tcatctgttg ctacgctnt 420

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tgtgccagng	ccctaggagc	cgtcaccttc	cttcccgcata	caaangatgc	agatagatna	480
naganaagag	ntcgccngn	ngctgcctcc	cgtcttatgt	nccaatgctc	gtcagacact	540
tgaagttnct	canaaagaga	aacattccaa	gaacaaagac	nagcacaang	gcaatanaga	600
acacagggcn	gaaagaattg	anangaaatt	ggaaacactn	gaagcacnaa	acacctaang	660
naatccaaaa	naattggcaa	accaggggaa	aagtaggtnc	ctncnggaag	tttcgacagc	720
cngcggacaa	gccanaattg	acnatgaaac	cgcatacgtg	tcttnc		766

&lt;210&gt; 3155

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3155

ttngaaaaen	ccttngcttn	gttnccccta	engaaaccct	tttgaaaacc	ntttgcnann	60
tcctctttnt	gnaggatccc	atcgattcgt	gaaagaggag	atcggtgacc	tgggctcctt	120
atgtgcctga	atgagtttga	gtttcctgtt	aactccaaat	caacagtatt	ttcaacaaga	180
aatgtgcaat	tgaaatcaag	tgctgtttta	gtgcagctag	gantccacag	gaagacactt	240
gcagtgaaca	gagttatgga	gcagcaaaaa	cacagatcta	tttggaaaaa	gagaaaacat	300
atgcgttgta	ttttgcttca	attataaaat	accatcctct	caaaggtggt	tctaaattac	360
aaaggacttt	gattttctagg	tagattctgg	gtagagactt	cctttcatat	tgaggcatta	420
atgacacctt	ttaacctggg	aagcaatatg	actggagttg	tactttgaga	agattaatca	480
ggtttggttg	cagaatgaaa	gagaagatga	agtcaagaga	ttggtttaga	ggctctagca	540
gaagcttagt	catatttcaa	aatgatcaaa	tatcaagaaa	aattctgagc	tgcataactt	600
gtataaagta	atttttcagt	atttttttca	tggttatgat	aaaagaactg	gatttagcaga	660
aacttttacc	ctgaatcaag	atttaatttt	tctttgagct	catcttaagg	atatcggaac	720
atagggagca	aacgatgggtg	tggctgcctc	antgcttgaa	ttttaacngt	tttgaaan	778

&lt;210&gt; 3156

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3156

nanatccnnc	nantncttnt	tgttcntgtc	cgnangatcc	catcgattcg	aattcggcac	60
gaggtttcat	ttaagaagaa	tgantagat	anatgtgctc	ttctgggttac	cccacctga	120
cagagtgcac	ttttacacgg	ctagcagggg	ttgagactgc	agcctggcct	gccagccatt	180
ggaggtggtt	aaggaagggc	agataatgtg	actcttttgcg	gggtgccatc	tgcttaccce	240
ttagcgagca	nagggggttt	ctgcgggtga	ccccagcat	atttctaggt	tacttatggg	300
cagatttgta	agtgacaaaa	ctccagctga	tgctgggaat	ggggagaggg	cccttgaggg	360
acttttggtt	tttgtgcttc	tggtttcctg	gccaaaccca	gggtcacttg	tctggaggcc	420
cagctgggca	ctaattgtctg	ccaccgacta	tgttaaagtg	tataaatgat	tcctctatct	480
gggagagatc	ttccaatcca	gaggagcccn	tcttgactg	cctgggttaa	atctgcatan	540
cagangtggt	tgatgaagtt	catctgaaga	aattcagccc	cacctnccca	ccctgccntt	600
cctgtctcct	tttgatagtg	gcttctgggt	actcgggcnn	gtnccttgga	caccancctt	660
ntctgggggt	ctnaagccat	cccgttgggg	ctgtcggcca	agcctaagtt	aatcgtgtgc	720
ctntattggg	aggatngctn	ntcct				745

<210> 3157  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 3157

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attcgaattc	ggcacgaggt	ccatacatgg	agctccctgg	agcccgtgtg	ntntcgtgtg	120
actgaacgtt	ttgtgatgaa	aggaggagag	gctgtctgcc	tttatgagga	gccagtgtct	180
gaattgctga	ggagatgtgg	gaattgcaca	cgggaaagct	gtgtggtttc	cttttacctt	240
tcagctgacc	atgaactcct	gagcccgacc	aactaccact	tcctgtcctc	accgaaggan	300
gcctnngggc	tctgcaaggc	gcanatcact	gccatcatct	ntcagcaagg	ngacntatat	360
gtnnntgacc	tnagacctc	agctgacnct	nccttngtan	ggttngatnt	nggaagcatc	420
ccaaggngat	ttagngacnn	tggantcctn	atnactgata	anacncnaac	tatantnttt	480
tacccttggn	agcccaccag	caagaatgag	ttggagcaat	cttttcatgt	gacctnctta	540
acanataatac	tctgaatgaa	tctacgttgt	atztatcagg	nggacaatgg	gaataaagcn	600
ttntaaagc	accnantgga	catgaaagca	acagacacna	ggagannaagc	cttgagacat	660
gtctgnnntc	tgaccgcatn	ttgatccant	gntctgtgan	ganttnttca	ctgaacattt	720
tcaagaggag	ggtgnatacc	cctggcaatn	gccnaanaa	ag		762

<210> 3158  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3158

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cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggagggt	120
ggcggttgca	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaattt	ggatcctttg	gtcgggttct	cccaaattct	240
tttgagggtg	ccatgggtcaa	ctgcttcagc	tttgtnttgg	caacccctg	cccgaanncg	300
catntaggtc	gctcttcacc	ttgtttccaa	ggctgangaa	cagaaaagtag	cctntgtttt	360
gaggangtng	aagttnanta	tacatnnatt	ttntactgng	actngntcag	gaccacattt	420
tacaaaatgc	ctngtttcc	tcattgnntc	tggaaaaggaa	agttctatta	atattgnttt	480
actntgaata	tanaatagtt	ttnantaatt	agggcttatt	tnnaaaaatt	ctgagctaata	540
tcaaagtgtat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacaagt	tgctgtnatc	600
anatggctta	nagaaaatct	ctggaatatt	cacattctaa	nattncttat	taatngaagt	660
tcctttgact	taaatctacc	aaaaaactgc	aacattantc	tttgncatnc	tcattatata	720
gngttaanaa	gcttattttca	nacnaataaa	atctn			755

<210> 3159  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(753)  
<223> n = A,T,C or G

<400> 3159  
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ggcgggttgca gtgagcacag atcatgccac tgcactccag cctgggcaac aaaacgagac 180  
ttcgtctcaa aaaaaaaaaa catagaattt ggatcctttg gtccgggttct cccaaattct 240  
tttgagggtgt ccatgggtcaa ctgcttcagc tttgttttg caacccccctg cccgaagtcg 300  
catataggct gttcttcacc ttgtttccaa ggctgaggaa cagaaagtag cctctgtttt 360  
gaggagggtg aagttaagta tacattttatt ttttactgtg acttgttcag gaccacattt 420  
tacaaaatgc cttgttttct tcattgtttc tggaaaggaa agttctatta atattgtttt 480  
actttgaata tagaatagtt tttttaatta gggcttattt tgaaaaattc tgagttaaat 540  
tcaaagtgtat gccaatacct tccaaagtaa ggtaaatattc anagacagtt gttgtgatca 600  
gatggcttag agaaatttct ggaatattca cattcgaaga ttcttatta atgaatgctt 660  
tgacttaaat ctaacaaaaa actgcaacat tattctttgt acattttcat tatatagtgg 720  
taacaagctt agttgcaaac aaatgaaata ctt 753

<210> 3160  
<211> 759  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(759)  
<223> n = A,T,C or G

<400> 3160  
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ttcggcacga gagtaccag agttgcgagg agttttttta ctgatttagc cnnntggcaa 120  
tcatgagtga atggatgaag aaaggcccct tagaatggca agattacatt tacaaagagg 180  
tccgagtgc agccagtgc aagaatgagt ataaaggatg ggttttaact acagaccag 240  
tctctgccaa tattgtcctt gtgaacttcc ttgaagatgg cagcatgtct gtgaccggaa 300  
ttatgggaca tgctgtgcag actgttgaaa ctatgaatga aggggaccat agagtgaggg 360  
agaagctgat gcatttggtc acgtctggag actgcaaagc atacagccca gaggatctgg 420  
aagagagaaa gaacagccta aagaaatggc ttgagaagaa ccacatcccc atnactgaac 480  
agggagacgc tccaaggact ctctgtgtgg ctggggctct gactatagac ccaccatatt 540  
gtccagaaaa ttgcagcagc tctaatagaga atattctgtc ncgtgttcaa ggatcttatt 600  
ggaaggacat cttacagctt ccaatgagaa gccaaagat tgtgaacata ctgattgaaa 660  
aaagacttta ttttaatccc tcattaaaaan ggtttttaaat gttaaaaaaa aaaaaaaaaa 720  
acttcgagct tttaaactat ngtgagtcga ttentataa 759

<210> 3161  
<211> 783  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(783)  
<223> n = A,T,C or G

<400> 3161  
ttctcttgaa acgcttngca cttccctcnc tgcaggatcc catcgattcg aattcggcac 60



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gagacactgt cccactccat caccagggt ggagtccagt ggtgtgatca tagctcgctg      120
catcctccag ttctgggtt caagccatcc ctctgcctc agcctcccca gtagctggaa      180
ctacagggtgt gtgccatcac acctggcttt acatttttct gtgggggtctt actatgttgc      240
ccaggccggt ctcaaactcc tgagctcaag tgatcctctg nctcagcctc cagagtatct      300
gggattacat atgtcgggcta ccgtgtctgg ccgttcacat ctttggccac tattngcttg      360
tgaaaaggta tnatgagggtg gtacttatca tngttactgt gtctcatgtt nngtatattt      420
ttgcttcata aactaagatg cactgtaaca tctgtgaaat ctggatataat tatcaaangg      480
tttatcatag ttttggttaac aatacactgt cgttttactn ggtgcctaan ataatggtat      540
agttgngagg tgatcttaga tttgatgaag cacagtatgc aangtaggcc taatggnggg      600
aaagaatggg naattttcan angcnnggaa gtatttgnntn ttttgtaaat ggacttgaaa      660
agcttggtct gnnggattgg acccaacccc ttccctttn aaaccccgaa ttctnatnga      720
ctnttccaac ttngaaaact ttgctcnaac ttaaatacct ttnaaaaatt aacctgacc      780
ccg                                                                    783

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&lt;210&gt; 3162

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3162

```

ntntttgaat ctttgaaata cctttgctat ngttcttnt gcaggatccc atcgattcga      60
attcggcacg agaggttgct cacctgaagg agcacaggag ggttttccag gccatgtggc      120
tcagcttctt caagcacaag ctgcccctca gctctacaa gaagggtgctg ctgattgtgc      180
atgacgccat cctgccgcag ctggcgcgag ccacgctcat gatcgacttc ctcaccgcg      240
cctgcgacct cggggggggcc ctcagcctct tggccttgaa cgggctgttc atcttgattc      300
acaaacacaa cctggagtag cctgacttct accggaagct ctacggcctc ttggaccctt      360
ctgtctttca cgtcaagtac cgcgcccgtt tcttccacct ggctgacctc ttctgtctt      420
ctctccactn cccgcctacc tgggtggcgc cttcgccaag cggtggccc gcctggccct      480
gacggctccc cctgaggccc tgctcatggt cctgccttct atctgtaacc tgctgcgccg      540
gcaccctgcc tggcgggtcc ttgtgcaccg tccacacggg cctgagtttg gacgccgacc      600
cctacgacct tggagaggag gaccagccc aagaccggg cctttggaaa acttccctgt      660
gggaagcttt aagnnccttc nanangccac ttaccaacc ttgaggggnt ccaaangccc      720
gccanccggt nattaaccaa ggcctggnc aatgcctgaa ggtcaaacaa tn              772

```

&lt;210&gt; 3163

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3163

```

tcnnncnctt ttcatcttt tgagncttgc ctttgaaccc cttggntacg anttcggcac      60
gaggaacca tganancna gagctagaat tgctattgga tnnctctat tctctntttg      120
cttattgggn cgngntnctt ggttntctgg ctcangggtn nccccgaang anggggtatc      180
tnngagcnan ttntgcnntt tacnggctag cttgntgggg gcttaanntg ccactnttan      240
acatgctnta ctantcantg agannntnctn ntcgaccatn tannacnatn ctgtgnntc      300
cngtacnctn tggccgnatg gagctattag cttcaanatg nntcgnantg ttacatgcan      360

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ncactgannt	nactatccan	natntaagtn	ctcttngctt	actgtgaaca	nnngctactn	420
ncttgatat	tatagnaagg	ntcnttgata	cncgatnate	ntnctgtca	gacnataaa	480
tancanctat	accnactgtn	naaatnccat	ctggnggnet	tncnatccan	acataattgc	540
attannnugt	cnaattgnga	tanagtnttg	aaagantctn	ggtttagacn	ttggatgttg	600
caatgnttgt	gncttanaan	ttatgtgctg	gctactgant	aanctggggg	catgacntta	660
ctggnttgac	ctaagnngng	aantcnatgg	tccgattgct	ggncctanc	cttaagnttt	720
gccatgaata	ggncctttgc	cctaaaataa	naccccttt			759

&lt;210&gt; 3164

&lt;211&gt; 853

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(853)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3164

ttttggancc	nttctttgan	nctttcta	aat	gctgggntac	togntctctc	tgcaggntcc	60
catcgattcg	aattcggcnc	gaggatcagc	ccacctcggc	ctcncaaagt	gctgggatta		120
caggcgtgag	ccaccttgcc	cagcccacat	catacagttt	gaaatgaaac	tttgccacaa		180
ccagcctttg	ctgtagcaca	cacatatatc	actgaacctg	tttgaaataa	agtttttttt		240
ctttntcctc	tgggtattctg	ggttctgaag	tctgggtattc	tgggtattctg	ggttcaaaaag		300
tatgacttga	gagtgttgc	ctgggtattct	gagagtgtgc	ctgtattctg	ggttctgaag		360
attatttgaa	aaataactcc	tactacattg	aaatgcagac	ttaaaaattt	aaacattgga		420
ttangcagtc	aaaaaaacca	agcaagcata	aaaggtcaat	aagttgtaat	cttgatagta		480
aaggtggaaa	acttattata	aatggnaang	aaagttttat	ttcctttttt	gtttgaatgg		540
gcaagtatgc	catattatac	ccaaaagttc	ttttaaaaaa	atatttccca	ttcaacccat		600
ttttaattna	aaattaaaac	cattttgnaa	gggaaanttt	acccaanggc	aanccttttt		660
tttctcccaa	aaaggttnac	cntgttnatc	cttctttttt	ggnaaattta	nccaccaatt		720
tttttaaagg	ngggncaatg	gggnttaaaa	ntanccctgn	aagnnatttt	ttnanccctc		780
caggtttaaa	antccccttg	gatnggggtc	taacctgggn	gggtngnata	naaaaaaata		840
nacctnttt	anc						853

&lt;210&gt; 3165

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3165

gcgttctttg	aaagccctnt	tttgaaaggc	ttgcttctaa	ttacgggaaa	cctttgcaac	60
tgcagatccc	atcgattcga	attcggcaag	aggacccagg	tagaccagct	caagagttca	120
tgttctttgt	nacctctctg	tgagetctct	gtaagtcnnt	ttcttgccca	tcaccacatc	180
cctagtactg	ggtatcagtc	tggccacttg	gctttctggt	ttgccccaat	gtggctattt	240
cttgatgcag	ctaccaaagt	aatgttttaa	aaccattata	ccaagttact	atccttgctca	300
aaacccccag	taactgccaa	tctcacttag	aataaaaatcc	ggactcctgt	gaagcacagc	360
ataaaactggc	cactgcctat	gcagcaacct	catctttacc	gnttctctgcc	ttgctcactc	420
ccttcacagc	ccgttattct	tcctgatgcc	cctagtacac	aacaactcct	tcctgctcca	480
agagtaggaa	aattactggt	ctctctgcc	gngagaancc	tcttctggna	ttacctttgc	540
ttcattgcng	aatcttctnc	aatatcatct	tctaaaaaga	gcctttttaa	aatcaccttt	600

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nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt      660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc      720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn                        767

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<210> 3166
<211> 767
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

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<400> 3166
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac      60
tgcagatccc atcgattcga attcggcacg aggacccagg tagaccagct caagagttca      120
tggtctttgt natectctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc      180
cctagtactg ggtatcagtc tggccacttg gctttctggg ttgccccaat gtggtctatt      240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgtca      300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc      360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc      420
ccttccagcg cegttattct tctgatgcc cctagtacac aacaactcct tctgtctcca      480
agagtaggaa aattactggg ctctctgcca gngagaancc tcttctggna ttacctttgc      540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt      600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt      660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc      720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn                        767

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<210> 3167
<211> 767
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

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<400> 3167
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac      60
tgcagatccc atcgattcga attcggcacg aggacccagg tagaccagct caagagttca      120
tggtctttgt natectctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc      180
cctagtactg ggtatcagtc tggccacttg gctttctggg ttgccccaat gtggtctatt      240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgtca      300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc      360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc      420
ccttccagcg cegttattct tctgatgcc cctagtacac aacaactcct tctgtctcca      480
agagtaggaa aattactggg ctctctgcca gngagaancc tcttctggna ttacctttgc      540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt      600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt      660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc      720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn                        767

```

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<210> 3168
<211> 754

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<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (754)  
 <223> n = A,T,C or G

<400> 3168

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cgaattcggc	acgagcggac	ccatcggagc	gtaacctgga	tctccgcagg	cctggcggag	120
gccggccacc	tggaggggca	ttgcttgggt	cgcgtggtag	cagaggagct	tgagaatggt	180
cgcattctac	cacatacagt	tctttacatg	gctgattcag	aaactttcat	tagtctggaa	240
gagtgtcgtg	gccataagag	agcaaggaaa	agaactagta	tggaaacagc	acttgccctt	300
gagaagctat	tccccaaca	atgccaaagtc	cttgggattg	tgacccagg	aattgtagtg	360
actccaatgg	gacaggtag	caatcgacct	catgaaatag	aaattggaga	atctggtttt	420
gctttattat	tccctcaaat	tgaaggaaatn	aaaatacaac	cctttcattt	tattaaggat	480
ccaaagaatt	taacattaga	aagacatcaa	cttcaactgaa	gtaggctctt	tagataaccc	540
ctgaacttcg	tgtgggtccct	tgtctttggn	tataaatgct	gtaagggtggn	agccantaat	600
tntctgcaan	aagtangnca	gcacttttca	gtgatttgaa	tatcatcttg	gcttngangc	660
cangtggaca	accttgtcat	aactgacttc	tgaaaagaac	cctntngata	tttgatgcct	720
cnggtgtngg	tggaaactgtc	atttantnng	anna			754

<210> 3169  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (734)  
 <223> n = A,T,C or G

<400> 3169

tctgnnctnt	gtntccttgc	tcgtgttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggactgga	gaagtcagaa	gtagaaaagc	agattgctag	gagagacagg	atgacagatt	120
ttggtcagaa	aatgggatat	tggagttaa	agtatcaaat	acagaatagt	tccagatggt	180
cagagatcca	gcatgggatt	aggtactgaa	atggattaga	actaaaagtc	actagaattt	240
agaaattgag	aaccatgaga	gtggatgcaa	tgacttgttg	cttgattgaa	aaataaatta	300
ataataataa	aggaccatga	gactagcctg	ttataggggt	tatctccatg	aacattgaat	360
tttcccagga	tcatagcagg	aattgggtag	agaaaaagat	tatgagaagg	tgccagagtc	420
ttcagtgaat	gtcaggaaat	taccaggaag	tcagcatatg	acagagaaaa	ggacagtatg	480
ttatctgcat	caaaggaaaa	tgtgcttttg	ttgaaaagta	cagaaaaagc	caatactaca	540
atactgtgct	aagcccctac	ctgtactcct	ctcccacagc	tgcattccag	ccctgtggta	600
taaaagggtg	gagaatgagc	ttttccacca	gaatcagcag	gtttagttaa	agcatgagca	660
gaacaagcat	nctatgaaga	gactgaggat	gtagggtgagt	ggtctaaatc	tcatnnaagg	720
acattgcagt	ngat					734

<210> 3170  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (730)

<223> n = A,T,C or G

<400> 3170

gaantccttn nntttnaaat cnttggctac ttgttctttt tgcaggatcc catcgattcg	60
aattcggcac gatctagata ttgcccacac gctgcccaca gtgcacatac ctttccacca	120
gtcacatgtg agagggcaga ttttccaaat gctcatcacc acttggcact gtgtggacta	180
taattttggc cagttaggaa atggcatctc attgttttca tcttaatttg cgtcagcctg	240
attactcatt gaaacttgtg aggttgagaa acttttctta agcttatttg ccattcaagt	300
ttctcctttt atgaaatggg tgttcatgtc atttgctcat ttttatatta gattgttttt	360
cttttttcca gctgacttgt aggaactcta catcttatca atattaatca tttatcgaaa	420
actatttggg tgcattatc ttctcctagt caatgttttt tgtttgtgat atcttttata	480
atatataagt ttttaatgtt ggcagaagta aagttaatct ttttggctgt gttgtgtgtc	540
ttgtttgatg taaagatagt ttctgtaata gttttgcagt ttgattgggc atcttttaggt	600
cttcaattac aacctgcaca ttcatccctc tatcctcttt cttactctgg ttttctccat	660
agcacttatc atccaataat atggcatgca cttatttaat ctggtttgca tatatatattt	720
ngctggtacg	730

<210> 3171

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 3171

nggnttcnnt ctaactnaaa cngttnggna actcncctct ntctgtngat cccatcgatt	60
cgctaacaag cgattctaaa ccacctatga gtatttcttt tagggctcac ttaaatacat	120
gtttgtatat actgtattct agccagaata attttagatc tgatcaggta gtagctaaaa	180
ttagaaaaaa acaaaataga tgcttaaaga atttgcatcc atttttgagt ctaaactctt	240
taaaatatac tgagatccac atctagttaa atgtcagtggt caaaatatta tagattatag	300
ctaaaatcca gattaatact catttggggg tttttatagt ggaacttcat agtaatacaa	360
aaagcagatt gtcttctgt ctccgctgct cccacagtag gtattgaaac tggtaaaatc	420
agttttttga tagtgtgtgt atataagaaa aaatagatac acacattctt ttttctcagt	480
caacacattg attgaacact ctggcaaaga tgctgtgggt gatgangttg gagttcgaaa	540
agaagaagca agcgtgggc tgccttgaaa gaaccgaaa gtctttccca ttcacttctc	600
tagaaagctg ccaagacaga ngcagaaagg aaatggatga tagttctgtc aagcacactt	660
ctgntctcnt agaacttaga aatggttcta agagaacaga agttatngag aacagttcnt	720
gtggaattca acatcttggg tgggaacncat tggcctt	757

<210> 3172

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 3172

cnaatncttg ctcttgnct ntttcaatn cttggcnact cgctttctnt gcggatccct	60
cnnganncna tcgttcgaat tcggcacgag cacaaggaga agaaagttaa ttaacattga	120
aagatgagaa gacatcttgg aagacttgaa ttgggccttg gaagaagaac agccattcaa	180

atagatagaa	ttgtggtagc	aaaggcatac	ngntcggaaa	gtatagatct	ccagggacag	240
tagtcatggg	gttggggcac	tgttggaatt	taaggttgga	aggatatatt	ggagcccctt	300
gaatacggta	acaaggcaca	ccttgggcag	tggagagtta	tcagagtgtt	tgaaaaggag	360
ggttattgag	taaataaata	gactgggtact	ttaggaatth	taaaatgtgg	atcattgtac	420
tactaataac	tatntattht	atatttacta	tctactaagt	aattttacatg	tattttcttg	480
tactgactgt	aaaccttctg	ggtgtgggtg	ttttaagtgc	cattttactg	ataaagaaac	540
tgangettaa	atagntgaaa	tanntcacc	tgtagtgag	tggcacaatg	acaagtcann	600
atcttanggt	tgccnanntc	caaaanncat	ttaaanttnn	agnatnattg	annnttttnc	660
cttatggcnt	nnnaaatttg	gggagccatt	attgaaatcc	nttacnacnt	angaattgnc	720
caaaaaaat	actttttggg	gaaaactgga	tttattaatt	atccaaaata	atttnantgg	780
cttgnntggc	ttntttccac	tntnc				805

&lt;210&gt; 3173

&lt;211&gt; 886

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(886)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3173

cggnnnnnnn	gnagcccntt	tggnaaangc	ctctaaggga	aangcctttt	tgaaaacnan	60
angaaaacct	ntgggaaaag	nccncannna	ttttngngaa	annggcnnga	gcnnanantn	120
ggacacngtt	ntaannnnan	nagngnnngt	tttnnganan	agggnnnnna	gnggnannna	180
ngngnnggag	ggaannaagg	nanagnannn	ggnagnnaag	gnnnnaaaga	agnagnnang	240
gaganggnnn	gnggnggggc	atgangnggg	nncagaggca	cgaggagccc	aagaccatca	300
cngangagna	ngagcagggg	accnacatnn	acnnggacna	cgagaagngg	ggccagcgga	360
agaaggaagg	nagnacctng	agnaccgnta	ccaggaggan	cgggaccnac	agngacanag	420
gnccnnnnnc	anacggannn	nanaaacgng	aagcaggann	nnnanggacc	aaggggaagg	480
nncnngnncn	ggaaaganng	ggagggaggn	ncgaaggcaa	aggggggann	cgnnannncc	540
aggaagnang	gaaggggggn	cgggagggna	annganaaga	ngaaccnngg	gggnncagg	600
ggcgagggn	agcanaannn	nncnngnng	aanngaagg	gananaagag	ngggaaaann	660
aannagaaag	agggaaaana	agnnaaggaa	anaaaagang	ngnnaannng	gganaaaaana	720
ngngganann	gnngganana	ngngnannan	aaaanngagg	aggncannng	gnaaaanaana	780
nggggagggn	ngananaag	ngaannagac	aaggaanagn	gaannagnng	anagnannng	840
gnannaaagg	nannggggna	anaagnanna	nannnnnagn	gaagan		886

&lt;210&gt; 3174

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3174

gcttttnann	nccctncttt	cnaancctct	tcaaatacctt	ggntatcggt	ctntctgnng	60
gatcccatcg	attcgaattc	ggcacgagag	acaaagaaaa	aggtggcaat	catagaagag	120
ttagtagtag	gttatgaaac	ctctctaaaa	agctgccggg	tatttaaccc	caatgatgat	180
ggaaaggagg	aaccaccaac	cacattactt	tgggtccnnt	nctacttggc	acaacattat	240
gacaaaattg	gtcagccatc	tattgctttg	gagtacataa	atactgctat	tgaaagtaca	300
cctacattaa	tagaactctt	tctcgtgaaa	gctaaaatct	ataagcatgc	tggaaatatt	360

aaagaagctg	caaggtggat	ggatgaggcc	caggccttgg	acacagcaga	cagattttatc	420
aactccaaat	gtgcaaaata	catgctaaaa	gccaacctga	ttaaagaagc	tgaagaaatg	480
tgctcaaagt	ttacaagggg	aggaacatca	gcggtagaga	atgtgaatga	aatgcagtgc	540
atgtgggtcc	aaacagaatg	tgcccaggct	tataaagcaa	tgaataaatt	tggtgaagca	600
cttaagaaat	gtcatgagat	tgagagacat	tttataggaa	atcactgatg	accagtttga	660
ctttcataca	tactggatga	aggaagatta	cccttagatc	atatgtggac	ttattnaaac	720
tatgaagatg	tacttttnaca	gcattncattt	tacttcaagg	cagcaagaat	tgctttttaga	780
c						781

&lt;210&gt; 3175

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3175

gnttttnnatn	cctcttttcta	atnncttggc	tactcgntct	ntctgnanga	tcccatcgat	60
tcgaatttcg	cacgagagat	tatgagcatg	tagaagatga	aacttttcct	cctttccac	120
ctccagcctc	tccagagaga	caagatggg	aaggaactga	gcctgatgaa	gagtcaggaa	180
atggagcacc	tgttcctgta	cctcccgcg	ccgaacagtt	aaaagaaata	tacccaagct	240
ggatgctcag	agattaattt	cagagagagg	acttccagcc	ttaaggcatg	tatttgataa	300
ggcaaaattc	aaaggtaaa	gtcatgaggc	tgaagacttg	aagatgctaa	tcagacacat	360
ggagcactgg	gcacataggc	tattccctaa	actgcagttt	gaggatttta	ttgacagagt	420
tgaatacctg	ggaagtaaaa	aggaagttca	nacctgttta	aaacgaattc	gacttgatct	480
ccctatttta	catgaagatt	ttgttagca	ataatgatga	agttgcggag	aataatgaac	540
atgatgtcnc	ttctactgaa	ttagatccct	ttctgacaaa	cttatctgaa	agtgagatgt	600
ttgcttcttg	agttaagtag	aagcctaaca	gaaggagcca	accacaaaga	attgagagaa	660
atnaacaact	gggccttngg	aaagaaangc	nggccaagct	gcttgagtaa	tagtcaganc	720
ctanggaaat	gatntgggta	atgaattcac	cccaggncac	accngttga	agagc	775

&lt;210&gt; 3176

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3176

tgntttcta	at	gtctctctc	gttctttctg	caggatccca	tctattcgaa	ttgatgagcc	60
ttattaacta	tcttttcatt	atgagacaaa	ggttctgatt	atgcctactg	gttgaaattt		120
tttaatctag	tcaagaagga	aaattttgat	aggaaggaag	gaatggatat	cttcagaagg		180
gcttcgccta	agctggaaca	tgatagatt	ccattctaac	ataaagatct	ttaagttcaa		240
atatagatga	gttgactggg	agatttggtg	gtagttgctt	tctcgggata	taagaagcaa		300
aatcaactgc	tacaagtaaa	gaggggatgg	ggaaggtggt	gcacatttaa	agagagaaa		360
tgtgaaaaag	cctaattgtg	ggaatgcaca	ggtttcacca	gatcagatga	tgtctgggta		420
ttctgtaaat	tatagtttct	tatcccagaa	attactgcct	tcaccatccc	taatatcttc		480
taattgggat	catataatga	cccactcttt	cttatgttat	ccaaacagtt	atgtggcatt		540
tagtaatggg	aatgtacatg	ggaatttccc	actgacttac	ctttctgtcc	ttgggaagct		600
taaactctga	atcttctcat	ctgttnaaat	gtgnattaaa	gtatctacct	aactgagtn		660

tgantgtant gaaagaaagg ncatatntta aacnttgaat ttancaagcc cacnctcgna 720  
 ttttatgncc tttcttttgc ctngggattg aanc 754

<210> 3177  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (743)  
 <223> n = A,T,C or G

<400> 3177  
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 acgaggagat ctctgggatg tcagtgaggc tgggtgaaga ccagaggtaa actgcagagg 120  
 tcaccacccc caccatgtcc caggtgatgt ccagcccact gctggcagga ggccatgctg 180  
 tcagcttggc gccttgtgat gagcccagga ggaccctgca cccagcacc agccccagcc 240  
 tgccacccca gtgttcttac tacaccacgg aaggctgggg agcccaggcc ctgatggccc 300  
 ccgtgccctg catggggccc cctggccgac tccagcaagc cccacagggtg gaggccaaag 360  
 ccacctgctt cctgccgtcc cctggtgaga aggccttggg gaccccagag gaccttgact 420  
 cctacattga cttctcactg gagagcctca atcagatgat cctggaactg gacccacact 480  
 tccaactgct tccccangg actgggggct cccangctga nctggcccag agcaccatgt 540  
 caatgagaaa gaaggaggaa tctgaacctt gggttaaggat ttggggcaca gtaccaggaa 600  
 gggggccttg tgccagacct tatgaggaag aaggattttc ctatgtacag agaangggac 660  
 cctgtntctg ttgggaagtgc ttgtgcaaac ctaaccaagt tactaaccce tctgntttct 720  
 gtgctacaca aaggggataa att 743

<210> 3178  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (786)  
 <223> n = A,T,C or G

<400> 3178  
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 gcaggatccc atcgattcga attcggcacg agcccagctg gacctggtgg ccctttccta 120  
 gtgcctctgc tgggggagga gaacctctgt ccacgtggag gctaggagggt ctcagggtgct 180  
 gccctggcag caccagagtg tgggcccggc ccgagtgtct gcccctcggc cctcaggggtg 240  
 gggcacttag caccagaag ggacaaaag cagggcatgg cgggtgcagag gagtttggga 300  
 ggtgtaaaca gcccctatgca cgtggaggag gagctggctt tcagccccag accccacgct 360  
 agcactttcc acgtgcttg cccgctgttg atgtgcagtt cccagtgcct gtgtgagccg 420  
 acatctgctc agtcctatcc ctcgtcagcg tgtggagacc cagctcctgc aagcccttct 480  
 gcttccacgc ccccagacag cttggtggag ggtcctgcat ctgggccaag ctgggggtgca 540  
 cccagccaaa gacaaagctg ctttcacgtg cccaaaggat tcaagatggt gacttgccc 600  
 cgaggaggat cttgacaaa aatgggagcc cgctcttctg gggaaanccc cgacttcccc 660  
 caccnanaaa ccgntccac ggtgccggan cttccccctt ttcccttctg ggggcaacaa 720  
 nattggcctt gggcnctttc aattntnctg gaagctttcc tgggtgtngg cttttgacct 780  
 taaaat 786

<210> 3179  
 <211> 765



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 3179  
gttgaantcc ttcctttcaa atngcttggc tactcgntct ntntgcagga tcccatcgat 60  
tcgaattcgg cactgagccca catgtaccag gttgagtttg aagatggatc ccagatagca 120  
atgaagagag aggacatcta cacttttagat gaagagttac ccaagagagt gaaagctcga 180  
ttttccacag cctctgacat gcgatttgaa gacacgtttt atggagcaga cattatccaa 240  
ggggagagaa agagacaaaag agtgctgagc tccagggttta agaatagaata tgtggccgac 300  
cctgtatacc gcactttttt gaagagctct tccagaaga agtgccagaa gagacagtag 360  
tctgcataca tcgctgcagg ccacagagca gcttggttg gaagagagaa gatgaaggga 420  
catccttggg gctgtgccgt gagttttgct ggcatanctg acaggggtgtg tctctgacag 480  
tggtaaatcg gggtttccaga gtttggtcac caaaaataca aaatacaccc aatgaattgg 540  
acgcagcaat ctgaaatcat ctctagtctt gctttccttg tgagcagttg tctttctatg 600  
atcccccagg aagtttttct aaagtnaaaa ggaaaattcc tagtgggaatt cancccccaa 660  
gggaaaaaag cccacttgnc cacannagga agccnggntn ccccttngtt cgggcttaan 720  
ggcccttgt tcaggaaacc aactggggg ancttntttt ttttn 765

<210> 3180  
<211> 783  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(783)  
<223> n = A,T,C or G

<400> 3180  
agttgaantn cttgctacnn aaaacctttg gcnactnget cttntnagnag gatcccatcg 60  
attcgaaaag atggtcgtat tactaaagggt gaataaccag cgcggnnngc acgtggagtc 120  
actggaacat ttgtgcaatg ctgggtgggaa tgtcaaccgg tgccggccctc tgggaataagc 180  
ctggcagctc ctccaagagt taccgngtga cccancaatt ccactcctag ctccaccac 240  
aggaattgaa agcaaanacg caaacagatg cctgtncacc aaagtccacg gcagcatnct 300  
tcgncatagt ggcagcatcc gtcgtcacag cggcatcatc cttcatcata gcggcagcat 360  
ccgtcgtcac aagcggcagc atccttcgcc acagnggcan gcatctgtcg tcacancggn 420  
agcatccttc gacaaagcgg cagcatnctt cgtnatagcn gcagcatcct ttgccatanc 480  
cggcaagggtg gaaacctgt ccatccactg aggcgtgcat agactaaaca tgggcagtcc 540  
agcactggaa ttccaagccg tacaacggng nccacngtca aaaangaatg aggaccctga 600  
ngcacctgng cnganaacaa gaacnngcga nnccaanact ttnagacat tattgcctta 660  
agtngaaaaa cccagngcac caacgggaaa ccngaccgnc ntgnanccct gnttaacntt 720  
nantnngttn cccgaaaatg ggggcacntt nccaaaaagg ggaataaaag gggagaattn 780  
cct 783

<210> 3181  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3181

gnntttgaaat	ncnnttnntt	caaatanctng	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagna	atgcaaagg	ctgcagttct	cattcagggt	actttcagga	120
tgcacagaac	atatattaca	tttcagactt	ggaaacatgc	ttcaattcta	attcagcaac	180
attatcgaac	atatagagct	gcaaaattgc	aaagagaaaa	ttatatcaga	caatggcatt	240
ctgctgtggt	tattcagggt	gcatataaag	gaatgaaagc	aagacaactt	ttaagggaaa	300
aacacaaaagc	ttctattgta	atacaaggca	cctacagaat	gtataggcag	tattgtttct	360
acccaaaagct	tcagtgggct	acaaaaatca	tacaagaaaa	atatagagca	aataaaaaaga	420
aacagaaaagt	atttcaacac	aatgaactta	agaaagagac	ttgtgttcag	gcagggttttc	480
aggacatgaa	cataaaaaaa	cagattcagg	aacagcacca	ggctgccatt	attattcaga	540
agcattgtaa	agccttttaa	ataaggaagc	attatctcca	cattagagca	acagtagttt	600
ctattcaaag	aagatacaga	aaactaactg	cagtgcgtcc	ccaacaagtt	atttgtatac	660
agtcttatta	cagangcttt	aaagttccaa	aaggatattc	aaaaatatgc	caccgggctt	720
gccacactta	attcagncat	tctatcnaat	gccccagggc			760

&lt;210&gt; 3182

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3182

ggnnntnnna	gnntttgaan	tccctttntt	tctaatancta	ggcttctngt	tctttttgca	60
ggatcccatc	gattcgctca	gctgaggcaa	ttaaactgga	aaagaaatag	attgaaaaga	120
tactacagaa	gaagcagtag	agaagttggg	ggactgaagg	agagggagcc	actgcagggtg	180
ctagctgctt	aaggggatac	cagtcctttt	acagatataa	tagatacagc	ttctgagggtg	240
gaggggtgata	ggagtgtgta	gagaaattgc	agttcagaac	tggagcatgc	agttaggcaa	300
gaggcatccc	atgtgaagat	gtcaagcaag	tactggaaaa	tgctgaacta	aaactcagggt	360
atggatatgt	agatttagag	aacttcattg	tagaggcagt	cattgaaagc	taaaagggtct	420
gataataaaa	ttgccaagga	tggaaatagt	aagagggagt	cagtgttatt	aggattagaa	480
ttctgttttg	ttttttcttt	aaacagattc	tcgctctgtc	accctggctg	gagtgaagtgt	540
gtgtgatctc	ggctcactgc	ggcctcgacc	tcacaggctc	aagttatcct	cccaactctc	600
agccttccaa	gtagctggga	ccacagccat	tcaaacacat	gcctgcctta	tgtttggtgatt	660
tttttgtana	aaccaaggtt	ttgccatgtt	tnccaggctg	gnctnngaac	ttctgggctt	720
aagccattcc	cccacccttg	ggtctcccaa	aatgctngcc	attatanggt		769

&lt;210&gt; 3183

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3183

tgnttttaat	cnttctaant	cttggtcttt	gttctttttg	caggatccct	cgattcgaat	60
tcggcacgag	gtccgaagaa	aaagactgtg	gtggcggaga	tgctctctcc	aatggcatca	120

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agaaacacag aacaagtttg ccttctccta tgttttccag aaatgacttc agtatctgga 180
gcacccctcag aaaatgtatt ggaatggaac tatccaagat cacgatgccca gttatatatta 240
atgagcctct gagcttcccta cagcgccctaa ctgaatacat ggagcatact tacctcatcc 300
acaaggccag ttcactctct gatcctgtgg aaaggatgca gtgtgtagct gcgtttgctg 360
tatctgctgt tgccttctcag tgggaacgga ctggaaaacc tttcaaccca ctgctgggag 420
agacttatga attagtgcga gatgaccttg gatttagact catctccgaa caggtcagcc 480
atcaccacc aatcagtgc tttcatgctg aaggattaaa caatgacttc atctttcatg 540
gctctatcta tcccaaactg aaattctggg ggaagagtgt agaacagaac ccaaaggaac 600
catcaccttg gagctncttg aacacaatga ggcatacata tggacaaatc cacctgctgt 660
gtgcataata tcattgnggg taaactgttg atcgaacagt ntggcaatgt ggaaattnta 720
accncagact ggggacaaat ntgtgttg 748

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<210> 3184  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

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<400> 3184
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ttcgaattcg gcacgagaaa aagtaaagct tttcatgagc acaaatncc tgcattgttt 120
gatgttactg atattcgtaa aatgaatatt ttttgttttg ttttgtttta tttttttgag 180
acaagtcttg ctttgttgcc caggctggag tgcaatggca tgatcttggc tcaactgcaac 240
ccctgccttg cgagttcaag tgattcttct gcctcagcct cctgagtagc tgggattaca 300
ggcgctcacc accacaccca gctaatttct gtatttttag tagacacagg gttttaccat 360
gttgggcagg ctggtctcaa actcctgacc tcaaactcct cacacctgta atctcagcac 420
tttgggaggc tgaggtggaa ggatcacttg aagccagagt ttgagaccag cctgtgcaac 480
acagcaagac cccgtctcta caaaaactta aaaaatttagc tggctgtggt gttgctcacc 540
catagttcca gctactcggg aagctgagca ntaagatcac ttgagcccan gaggcnatg 600
cttncantga actgtgattg tttccantac agnccacctg ggtgacanag taaanaaaan 660
gaaacattac ataatttggc tagagcataa taaattgatt tctgggttnt gaaattnnag 720
ttgccataaa aggnnttttna atgnncnant tcant 755

```

<210> 3185  
 <211> 1009  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1009)  
 <223> n = A,T,C or G

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<400> 3185
agcntttttt ngaanttccc ctttnnttna aaaatcccct tttttggcaa aaaattnccc 60
centntntna nngttttttn gatnccaca tncngnaatn tncgggcneg ggnnactgnc 120
nannggcnc cttcgggggn ccngtgntaa gncnatnctt gtntntanaa agntggnnt 180
nttttncgat ngngactatt gncnacnctc ttcctntttg gcagnngntc tgganggttg 240
nggtngctca tntggntaan ccnatecttg ngaccaannng gccgnggtgn gcntgcaagc 300
tttgnccacn tgggaaancc gnnagtggtn gtctcanttg cntgntgggn ncntgncccc 360
atcttgntcg ctgnancctt ggggagcagg nctnggtng tggtnctgcc tgcttgctgc 420
tngttccccg ggcagtcgtn nncannaagg gncatgcntn gggcaanaag gtgcgtggnc 480

```

ancgtnnngna	tnnnnaggac	caccntgggt	cgngaatcnn	tgggttnccct	gataggaacc	540
ntnaannnct	gcngntttta	ttaaattggga	nnananggggt	ncanttcaa	gccagtnnaa	600
tgcccttatg	gaangngtg	natnacatan	cnnntatgt	gtcntanann	angaaatcgt	660
tnnncaaatt	tnnacaanaa	tnntntaan	aaagggatt	tnantntngg	tgaaanaaca	720
angnttttaa	gtnaaatgnt	tnancanaa	ttaantaac	nggtnttnat	gattncttac	780
naaantaach	atncnnaagc	atttacngct	tanangtcen	cnngatactn	ncanaatatg	840
gnnnnaattn	tannanattg	cgataatctn	gnananactn	tcantnnnna	tngtgtaac	900
antanntacn	tgatttnnnt	naaatgaaa	catntgatnc	aagattaatn	cattanntat	960
acnaaaatnt	tcanatanta	natntacata	taatgggttc	naataaacn		1009

&lt;210&gt; 3186

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3186

cggatnncgt	nagganngat	ngtagnannc	tcgctcnccc	tntgagnaag	ggngngcgaa	60
ntcggcacga	ggacccaggt	agaccagctc	annagnnnnt	tttctttgtc	atcctcctgt	120
gagctctctg	naagtctctt	tcttgcccat	caccacatcc	ctagtactgg	gtatcagtct	180
ggccacttgg	ctttcttggt	tgccccaatg	tggnctatc	ttgatgcagc	taccaaagta	240
atgttttaaa	accatnatac	caagttacta	tccttgcaaa	acccccagta	actgccaatc	300
tcacttagaa	taaaatccgg	actcctgtga	agcacacata	actgggccac	tgntatgca	360
gcaacctcat	ctttaccgtt	tcctgccttg	ctcactccct	ttcaagcgcc	gntattcttc	420
ctgatgcctt	agtacacaac	aactccttct	gcttcaaaga	gtangaaaat	tactggntct	480
tctgccagt	agantccnct	tctggntatta	cccttgctnc	aattgctgaa	acttctncaa	540
atatcaacct	tctaaaaaag	agccctttta	aaaacacctt	tttctaatat	ggccccctact	600
caaatttcca	agtcccttgg	naattggggc	caatttcccc	caactttcaa	taagcaacct	660
taaatgggct	aatcctggaa	aattnacccc	cctaaaaang	gngcaancct	ttnaatggaa	720
nngggtaagg	gccaaanttn	aattnggncc	tnngngnna	cctggggnaa	anggncccta	780
ggaaggaaac	ccaagccaan	cttggggcct	caaaaaannt	anggggcaac	cttcnaaana	840

&lt;210&gt; 3187

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3187

gcgntnntat	tagcgtgggc	tcgntctcgc	tcnancanc	nngngctggn	cgaattcgggt	60
acgagaatca	gaggaggctt	cttcacctct	caactccatg	atgaactcct	atatgaagt	120
gcagaagaag	atgttggtca	ggtagctcag	attgtcaaga	atgaaatgga	aagtgtgtga	180
aaactgtctg	tgaaattgaa	agtgaagt	aaaataggcg	ccagctgggg	agagctaaaag	240
gactttgatg	tgtaactgtg	ctgttgatga	agtcctccca	gggaagcctg	tgcatatgca	300
gtcacctgga	aagaacagag	attccctttc	acctacctca	gcaaaaacaa	ctttcaagtc	360
ttgatagact	tagcctagta	attttatagt	gagagtttca	aactatata	caagtgtcta	420
tagcatcaaa	aacttctggg	ggcgtggggg	aaagtagaat	accaagtata	atagttacat	480
tcactttcaa	agagcatcta	tgaatttgcc	ttttgtaact	tactgtgggt	ttaaactat	540